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HCFA DATA COMPENDIUM

HEALTH CARE FINANCING ADMINISTRATION
FISCAL YEAR 1989

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FOREWORD

This compendium was prepared for HCFA's Leadership as a reference document and as a supplement to briefing materials for legislative initiatives. It was compiled by the Division of Information Analysis, Office of Statistics and Data Management, with major contributions from various Bureaus and Offices in the Health Care Financing Administration.

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Bureau of Data Management
and Strategy

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I. BUDGET OVERVIEW

Information about HCFA relative to the federal and DHHS budgets.



HCFA AND TOTAL FEDERAL DISBURSEMENTS

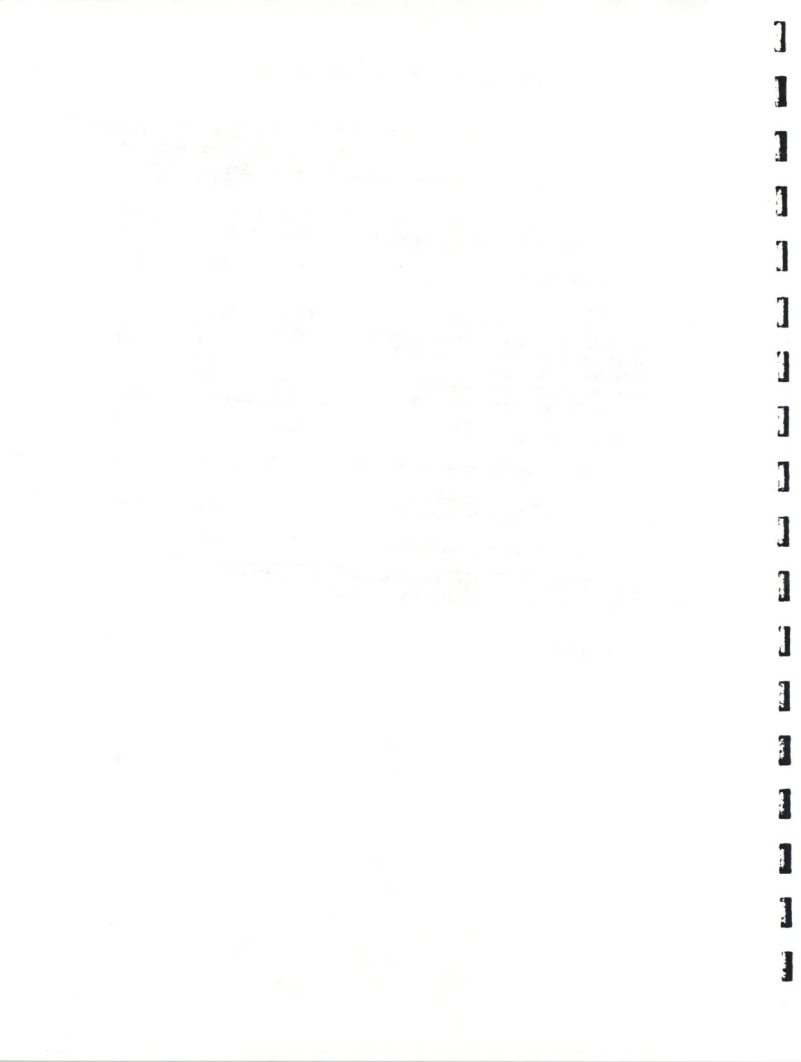
	FY 1987	FY 1988	FY 1989	
	Actual	Proposed Law	Proposed Law	Current Law
				(in billions)
Total Federal Budget ^{1/}	\$1,000.6	\$1,055.9	\$1,094.2	NA
Department of Health and Human Services ^{1/}	351.3	375.1	396.8	NA
Percent of Federal Budget	35.0	35.5	36.3	—
HCFA Budget	\$79.7	\$85.6	\$92.0	\$93.3
Medicare Benefit Payments	26.0	29.1	31.1	31.1
Medicaid Medical Assistance Payments	1.4	1.6	1.7	1.7
State and Local Administration/Training	1.4	1.4	1.7	1.7
HCFA Program Management	0.5	0.6	0.6	0.6
Other Administrative Expenses	0.2	0.2	0.3	0.3
Peer Review Organizations (PROs)				
Total (unadjusted) ^{2/}	109.2	118.4	127.3	128.6
Offsetting and Proprietary Receipts	-6.5	-8.8	-10.5	-10.6
Total Net of Offsetting and Proprietary Receipts ^{1/}	102.7	109.6	116.8	118.1
Percent of Federal Budget	10.2	10.4	10.7	—

^{1/} Does not include off-budget entities, net of offsetting receipts.

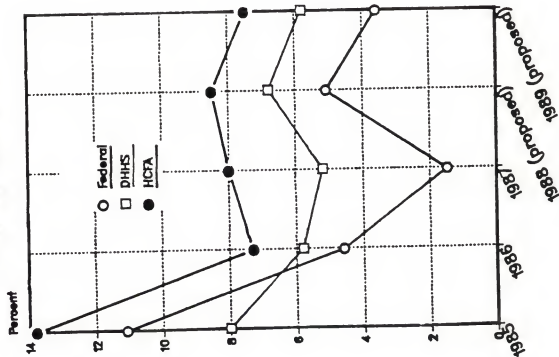
^{2/} Figures may not add to total, due to rounding.

Source: HCFA/OMB

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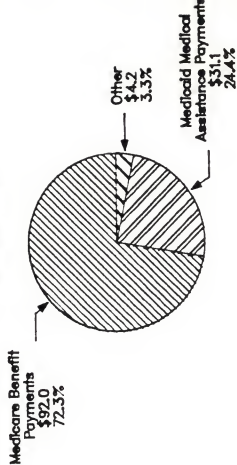


Annual Percentage Increase in Federal, DHHS, and HCFA Budgets Fiscal Years 1985-1989



HCFA Proposed Budget Fiscal Year 1989

Billions of Dollars



PROGRAM BENEFIT PAYMENTS/TRENDS

Fiscal Year	Total		Medicare		Medicaid ^{1/}	
	Amount	Percent Change	Amount	Percent Change	Amount	Percent Change
	(dollars in millions)					
Historical						
1980	\$58.0	--	\$33.9	--	\$24.0	--
1981	69.7	20.2	41.3	21.8	28.4	18.3
1982	79.5	14.1	49.1	18.9	30.3	6.7
1983	88.9	11.8	55.6	13.2	33.3	9.9
1984	96.6	8.7	60.9	9.5	35.6	6.9
1985	108.6	12.4	69.5	14.1	39.1	9.8
1986	116.3	7.1	74.0	6.5	42.3	8.2
Budget						
Current law						
1987	126.6	8.9	79.7	7.7	46.8	10.6
1988	137.9	8.9	85.6	7.4	52.3	11.8
1989	149.2	8.2	93.3	9.0	55.9	6.9
Proposed law						
1987	126.6	8.9	79.7	7.7	46.8	10.6
1988	137.9	8.9	85.6	7.4	52.3	11.8
1989	147.9	7.3	92.0	7.5	55.9	6.9

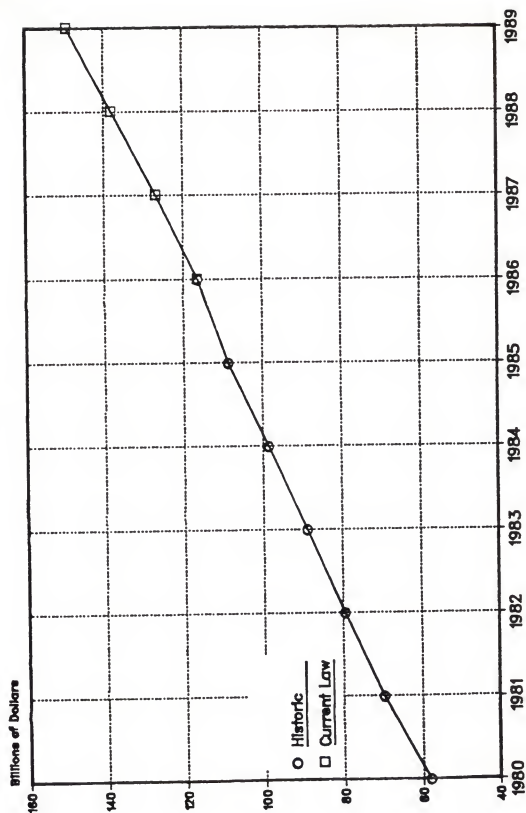
^{1/} Federal and State combined. Historic data are expenditures (computable medical assistance payments as reported on HCFA-64 and predecessors). Budget data are preliminary estimates of outlays as reported on the HCFA-25 and modified by OMB for legislation and other initiatives.

NOTE: Percent change based on rounded numbers.

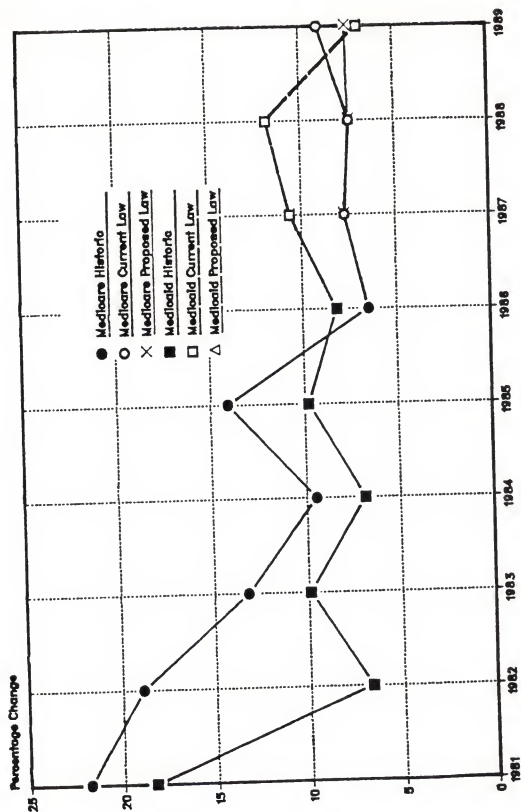
Source: HCFA/OACT for historic data and OMB for budget data.

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Trends In Program Benefit Payments 1980-1989



Percent Change in Program Benefit Payments 1981 — 1989



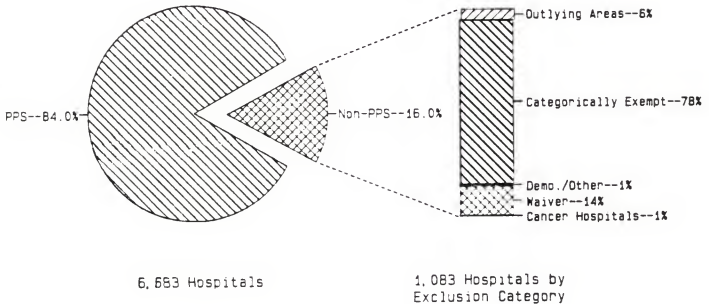
II. PROSPECTIVE PAYMENT SYSTEM (PPS) ACTIVITY

**MEDICARE HOSPITAL STATUS UNDER THE PROSPECTIVE PAYMENT SYSTEM
FY 1988**

Total hospitals ¹		<u>6,683</u>
Hospitals under PPS		5,600
Hospitals receiving special consideration under PPS		
Regional referral centers	186	
Sole community hospitals	<u>361</u>	
Total		547
Non-PPS hospitals		1,083
Categorically exempt	579	
Psychiatric	87	
Rehabilitation	17	
Alcohol/Drug ²	88	
Long Term	56	
Children's	<u>22</u>	
Christian Science		849
Total		
Short-stay hospitals in waiver States or demonstrations		163
Short-stay hospitals in outlying areas ³		63
Cancer hospitals		8
Excluded units	969	
Psychiatric	525	
Rehabilitation	<u>325</u>	
Alcohol/Drug ²		1,819
Total		

-
- ¹Excludes 57 separate cost entities (0900 series) associated with multi-unit complexes for which type of facility (that is, short-stay vs long-stay) is not available from the Provider of Service File.
- ²Effective with cost reporting periods beginning on or after 10/01/87, all alcohol/drug hospitals and units will be included under PPS.
- ³Short-stay inpatient hospitals in Puerto Rico will be included under PPS as of 10/1/87.

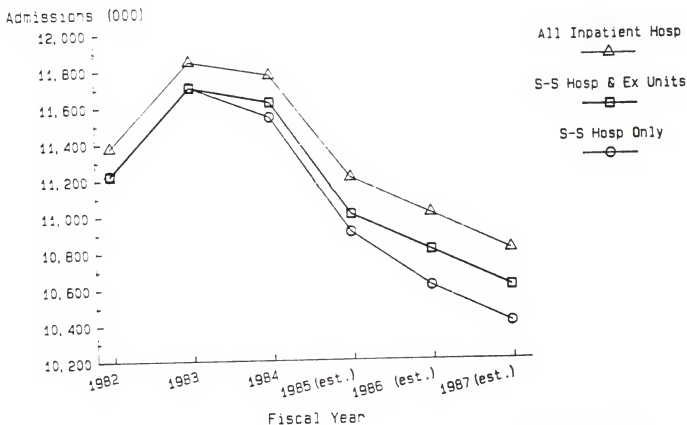
Medicare Participating Hospitals by PPS Status and Exclusion Category as of September 1987



MEDICARE INPATIENT HOSPITAL ADMISSIONS/TRENDS

Fiscal Year	All Inpatient Hospital Admissions and Transfers		Short-Stay Hospital and Excluded Unit Admissions		Short-Stay Hospital Admissions Only	
	Number (000)	Percent Change	Number (000)	Percent Change	Number (000)	Percent Change
1982	11,369	-	11,218	-	11,218	-
1983	11,841	4.2	11,702	4.3	11,702	4.3
1984	11,766	-0.6	11,618	-0.7	11,534	-1.4
1985 ¹	11,200	-4.8	11,000	-5.3	10,900	-5.5
1986 ¹	11,000	-1.8	10,800	-1.8	10,600	-2.8
1987 ¹	10,800	-1.8	10,600	-1.9	10,400	-1.9

¹Estimated



Source: HCFA/BDMS

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Medicare Short-Stay Hospital Average Length of Stay Fiscal Years 1983-1987

	1983	1984	1985	1986		1987	
				Prior Grouping	Current Grouping	Prior Grouping	Current Grouping
All Areas	10.0	9.2	8.7	8.6	8.6	8.7	8.7
Non-waiver States	9.5	8.6	8.1	8.2*	8.5*	8.2*	8.6*
PPS only ¹	---	7.7	7.9	8.0	8.2	8.0	8.3
Waiver States	13.2	12.7	12.2	11.5*	10.9*	11.5*	11.0*
Outlying Areas	9.1	8.8	8.4	8.0	8.0	7.7	7.7

¹Discharge bills for stays that overlap a hospital's transition into PPS may include only that portion of the stay actually covered by PPS. Average length of stay may differ from that based on entire stays.

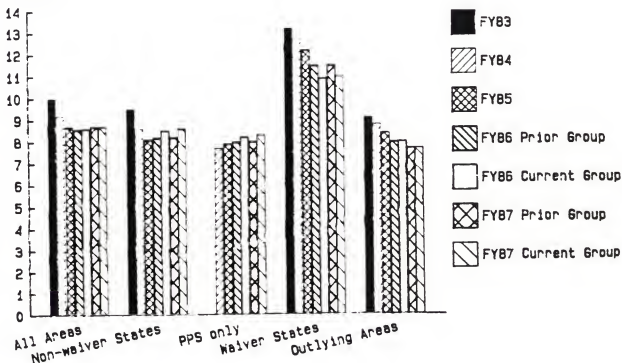
*Based on grouping of original 46 non-waiver States and D.C..

²Includes utilization for MA & NY with original non-waiver States.

³Based on grouping of original 4 waiver States (MD, MA, NJ, NY).

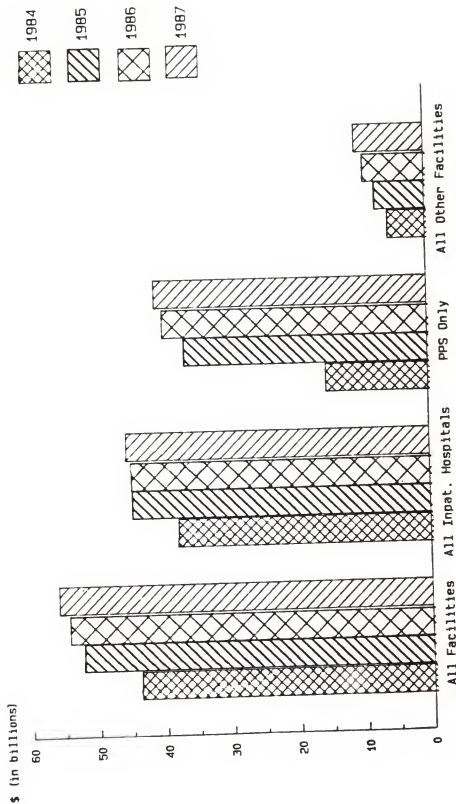
⁴Based on grouping of current waiver States (MD & NJ).

ALOS (days)

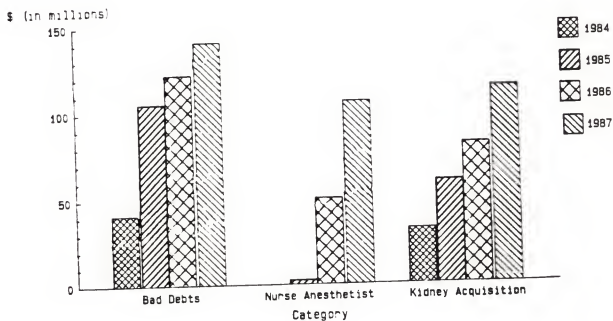
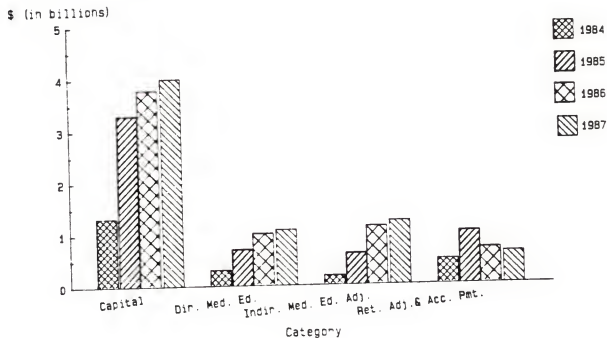


NOTE: Based on discharge bills and may differ from data derived from MEDPAR stay records

Medicare PPS Benefit Payment Trends FY 1984 - FY 1987



Non-Billing PPS Reimbursement By Category FY 1984 - FY 1987



Source: Intermediary Benefit Payment Report

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MEDICARE PROSPECTIVE PAYMENT SYSTEM/DRG RANKING--PPS BILLS

FY 87

FY 87 Rank	FY 86 Rank	DRG No.	DRG Relative Weight	Discharges	Percent	Average Length of Stay	Average Reimbursement* Per Discharge
Total				7,519,592	100.0%	8.3	\$3,573
1	1	127	1.0098	406,101	5.4	8.0	2,778
2	2	089	1.1657	288,591	3.8	8.9	3,112
3	3	140	0.6894	287,408	3.8	4.9	1,643
4	4	014	1.3143	251,115	3.3	10.4	3,702
5	5	182	0.6032	225,811	3.0	5.9	1,426
6	6	096	0.8446	179,703	2.4	7.3	2,148
7	7	138	0.8136	173,581	2.3	5.7	2,093
8	8	296	0.8271	171,047	2.3	7.6	2,232
9	9	209	2.3925	145,954	1.9	13.2	7,131
10	10	336	0.9069	144,658	1.9	6.2	2,635
11	13	320	0.8626	130,124	1.7	8.2	2,272
12	11	015	0.6241	122,300	1.6	5.5	1,490
13	15	174	0.9073	120,324	1.6	6.8	2,398
14	14	243	0.6840	108,478	1.4	6.8	1,628
15	20	121	1.7687	103,833	1.4	10.9	4,869
16	17	122	1.3267	101,430	1.3	8.1	3,369
17	19	148	2.9401	99,769	1.3	16.3	9,199
18	12	088	1.0768	99,045	1.3	8.3	3,030
19	18	210	2.0317	98,982	1.3	14.4	5,981
20	16	468	2.4516	98,028	1.3	15.4	8,018
21	21	410	0.4284	94,464	1.3	3.3	1,372
22	30	079	1.9344	85,437	1.1	12.6	5,854
23	22	294	0.7454	81,058	1.1	7.6	1,987
24	26	125	0.7265	79,175	1.1	3.2	2,060
25	23	141	0.6187	76,720	1.0	5.3	1,534

* Billing reimbursement reflects DRG determined price plus outlier payments, if any, less beneficiary responsibility for deductible and coinsurance. Excluded are a prorated share of passthrough payments for capital, direct medical education, kidney acquisition, bad debts and nurse anesthetists and the indirect medical education and disproportionate share adjustments.

NOTE: Based on bills processed through September 1987.

MEDICARE PROSPECTIVE PAYMENT SYSTEM/DRG DRANKING--PPS BILLS

FY 87 Rank	FY 86 Rank	DRG Number	Description
1	1	127	Heart Failure and Shock
2	2	089	Simple Pneumonia and Pleurisy, Age Over 69 and/or Complicating Conditions
3	3	140	Angina Pectoris
4	4	014	Specific Cerebrovascular Disorders Except Transient Ischemic Attacks
5	5	182	Gastroenteritis and Miscellaneous Digestive Disorders, Age Over 69 and/or Complicating Conditions
6	8	086	Esophagitis, Gastroenteritis and Miscellaneous Digestive Disorders, Age Over 69 and/or Complicating Conditions
7	7	138	Bronchitis and Asthma, Age Over 69 and/or Complicating Conditions
8	6	296	Cardiac Arrhythmia and Conduction Disorders, Age Over 69 and/or Complicating Conditions
9	9	209	Nutritional and Miscellaneous Metabolic Disorders, Age Over 69 and/or Complicating Conditions
10	10	336	Major Joint and Limb Reattachment Procedures
11	13	320	Transurethral Prostatectomy, Age Over 69 and/or Complicating Conditions
12	11	015	Kidney and Urinary Tract Infections, Age Over 69 and/or Complicating Conditions
13	15	174	Transient Ischemic Attacks and Cerebral Occlusions
14	14	243	Gastrointestinal Hemorrhage, Age Over 69 and/or Complicating Conditions
15	20	121	Medical Back Problems
16	17	122	Circulatory Disorders with Acute Myocardial Infarction and Cardiovascular Complications, Discharged Alive
17	19	148	Circulatory Disorders with Acute Myocardial Infarction, without Cardiovascular Complications, Discharged Alive
18	12	088	Major Small and Large Bowel Procedures, Age Over 69 and/or Complicating Conditions
19	18	210	Chronic Obstructive Pulmonary Disease
20	16	468	Hip and Femur Procedures Except Major Joint, Age over 69 and/or Complicating Conditions
21	21	410	Unrelated D.P. Procedure
22	30	079	Chemotherapy
23	22	294	Respiratory Infections & Inflammations, Age Over 69 and/or Complicated Conditions
24	26	125	Diabetes, Age Over 35
25	23	141	Circulatory Disorders excluding Acute Myocardial Infarction, with Cardiovascular Catheter without Complex Diagnosis
			Syncope & Collapse, Age Over 69 and/or Complicating Conditions

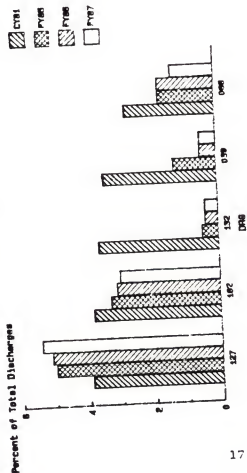
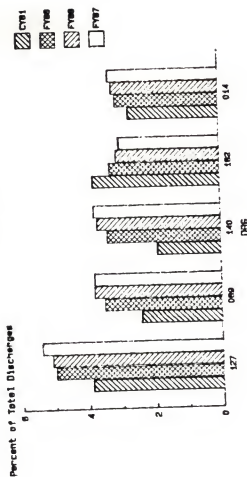
Source: HCFA/BDMS

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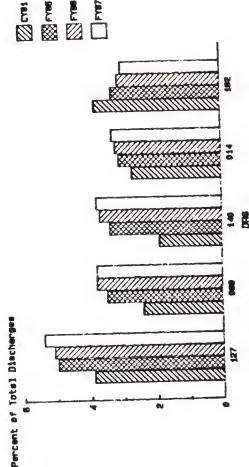
Trends in Top 5 DRGs for CY 81 and FY 85-FY 87

FY 85 Top 5

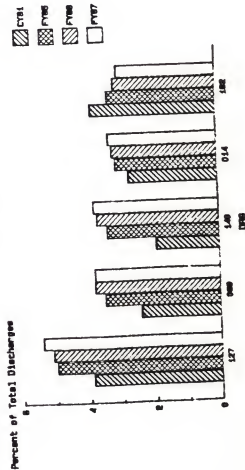
CY 81 Top 5



FY 87 Top 5



FY 86 Top 5



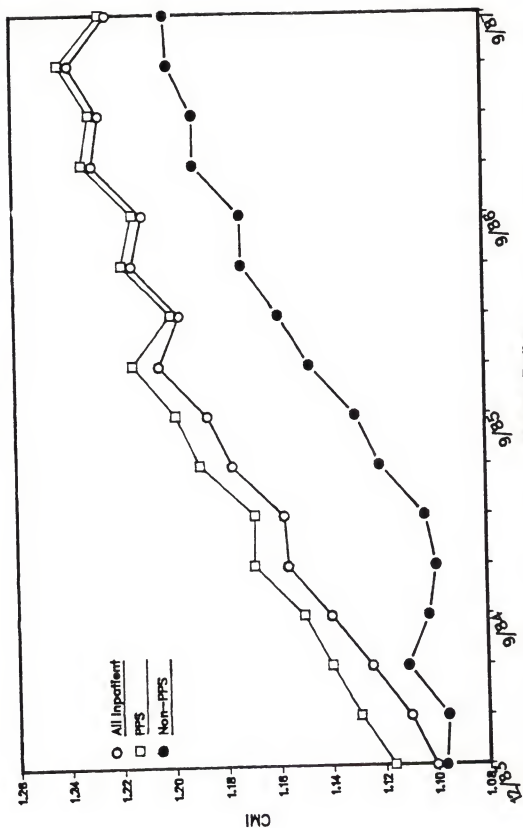
Narrative for Charted DRGs/CY 81, FY 85, FY 86, and FY 87

- 014 Specific Cerebrovascular Disorders Except Transient Ischemic Disorders
- 039 Lens Procedure with or without Vitrectomy
- 088 Chronic Obstructive Pulmonary Disease
- 089 Simple Pneumonia and Pleurisy, Age Over 69 and/or Complicating Conditions
- 127 Heart Failure and Shock
- 132 Atherosclerosis, Age Over 69 and/or Complicating Conditions
- 140 Angina Pectoris
- 182 Esophagitis, Gastroenteritis and Miscellaneous Digestive Disorders, Age Over 69 and/or Complicating Conditions

Source: HCFA/BDMS

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National Case Mix Index By Quarter



NOTE: CMI for Non-PPS includes: 1) pre-PPS experience for hospitals that eventually transitioned into PPS, 2) categorically exempt hospitals, 3) excluded units within PPS hospitals, 4) short-stay hospitals in waiver States or demonstrations, and 5) short-stay hospitals in outlying areas.

III. EXPENDITURES

Information about proposed, current and past spending for health care by Medicare, Medicaid, HCFA, the Department and the nation as a whole.

Health care spending is shown for HCFA programs and national aggregates over time. Data are shown by type of service, source of funds and broad beneficiary eligibility categories.

HEALTH CARE SPENDING HIGHLIGHTS

- o Spending for all health care amounted to \$458.2 billion in 1986, or 10.9 percent of the Gross National Product (GNP).
- o Combined Medicare and Medicaid spending accounted for 27.0 percent of total health care expenditures in 1986.
- o The majority of Medicare expenditures are for hospital care. The majority of Medicaid expenditures are for long-term care.

National health expenditures have grown more rapidly than has the rest of the economy.

- o Between calendar year 1980 and 1986, national health expenditures grew 10.8 percent per year.
- o During the same period, the gross national product grew 7.5 percent per year.
- o National health expenditures have increased as a share of the gross national product, rising from 9.1 percent in calendar year 1980 to 10.9 percent in calendar year 1986.

Various factors affect the increases in health care expenditures.

- o Personal health care expenditures increased from \$219.7 billion in 1980 to \$404.0 billion in 1986.
- o Population growth has continued to contribute about the same proportion of the increase in personal health expenditures.
- o Price inflation (including medical care and general price inflation) continues to be the major factor.
- o For the overall period of 1980 to 1985, factors other than price or population—for example, more intensive utilization per person, changes in the types of care rendered, technological advances—are, as a whole, a decreasing proportion of the increase in personal health care expenditures. From 1985 to 1986, the proportion contributed by these factors was about the same as in the 1975-1980 period. Based on preliminary estimates for 1987, "other factors" are contributing a growing proportion of the increase in expenditures from 1986.

The composition of health spending has shifted toward hospital and nursing home care.

- o In calendar year 1965, before the implementation of Medicare and Medicaid, hospital care accounted for 33.3 percent of national health expenditures, and nursing home care accounted for another 4.9 percent.
- o By calendar year 1986, hospital care consumed 39.2 percent of the health dollar and nursing home care accounted for another 8.3 percent.
- o During the same period, expenditures for research and construction dropped from 8.4 percent of the total to 3.5 percent.

Medical care price indexes continue to increase at a faster rate than the all item Consumer Price Indexes.

- o In recent years, changes in the CPI for all items have lagged considerably behind those physicians' and hospital services.
- o In 1987, the CPI for all items increased 2.9 percent from the preceding year compared to 7.6 percent for physicians' services and 7.3 percent for hospital rooms.

Employment, hours, and earnings in health care establishments have generally grown faster than in the general economy, and are less vulnerable to the business cycle. However, this trend was reversed in 1984. The relationship has since returned to the more normal pattern.

- o Work hours in nonagricultural establishments increased 2.2 percent between 1986 and 1987 compared to an increase of 4.3 percent for health care establishments over the same period.

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HCFA BENEFIT PAYMENTS/MAJOR PROGRAM SERVICE CATEGORIES - FY 1986

Type of Service	Total Program Payments		Medicare 1/		Medicaid 2/	
	Amount	Percent Distribution	Amount	Percent Distribution	Amount	Percent Distribution
(in millions)						
Total	\$115,214	100.0%	\$ 74,187	100.0%	\$41,027	100.0%
Inpatient Hospital	57,674	50.1	46,193 ^{3/}	62.3	11,481	28.0
Skilled Nursing Facilities	6,224	5.4	568	0.8	5,656	13.8
Other Nursing Home	11,862	10.3	--	--	11,862	28.9
Home Health	3,618	3.1	2,266	3.1	1,352	3.3
Physician Services	22,054	19.1	19,506 ^{4/}	26.3	2,548	6.2
Outpatient	6,908	6.0	4,925 ^{5/}	6.6	1,983	4.8
Clinic	810	0.7	5/	--	810	2.0
Prescribed Drugs	2,692	2.3	--	--	2,692	6.6
Other Care	3,373	2.9	729 ^{6/}	1.0	2,644 ^{7/}	6.4

- 1/ Estimated.
2/ Vendor payments (Federal and State) from statistical reporting system; excludes premiums and capitation amounts.
3/ Includes PRO expenditures.
4/ Includes physicians, other practitioners, and Part B suppliers (total of \$18,553 million), and group practice prepayment plans (\$953 million).
5/ Covered clinic services are included under outpatient.
6/ Independently billing laboratory and hospice.
7/ Includes dental (\$532 million), other practitioners (\$252 million), laboratory and radiological services (\$424 million), family planning services (\$226 million), early periodic screening (\$102 million), rural health clinic services (\$10 million), and other care (\$1,098 million).

Source: HCFA/OACT

February 1988

MEDICARE/TRUST FUND PROJECTIONS

	FY 1987	FY 1988	FY 1989
	(amounts in millions)		
HI Disbursements <u>1/</u>	\$50,803	\$52,484	\$55,782
HI Administrative Expenses <u>2/</u>	999	1,012	1,185
HI Benefit Payments	49,804	51,472	54,597
Aged	44,323	45,832	48,641
Disabled	5,481	5,640	5,956
SMI Disbursements <u>1/</u>	30,837	35,173	40,026
SMI Administrative Expenses <u>2/</u>	905	1,061	1,294
SMI Benefit Payments	29,932	34,112	38,732
Aged	26,346	30,450	34,712
Disabled	3,586	3,662	4,020

1/ Includes the effect of regulatory items and recent legislation but not proposed law.

2/ Includes the net of administrative costs, research, and PROs.

Source: HCFA/OMB

February 1988

MEDICARE/TYPE OF BENEFIT

- o Medicare benefit payments for inpatient hospital care are projected to increase 9.4 percent from fiscal year 1987 to 1989.
- o Physician and supplier payments under Medicare are expected to increase 25.5 percent from fiscal year 1987 to 1989.

	Benefit Payments ^{1/} (in millions)				Percentage Distribution
	FY 1986	FY 1987	FY 1988	FY 1989	FY 1989
Total HI ^{2/}	\$48,867	\$49,804	\$51,472	\$54,597	100.0
Inpatient Hospital	46,042	46,697	48,250	51,083	93.6
Skilled Nursing Facility	568	591	616	670	1.2
Home Health Agency	2,222	2,453	2,516	2,724	5.0
Hospice	35	63	90	120	0.2
Total SMI	25,169	29,932	34,112	38,732	100.0
Physician/Other Suppliers	18,553	21,922	24,676	27,506	71.0
Outpatient	4,925	5,793	6,795	8,097	20.9
Home Health Agency	44	35	40	45	0.1
Group Practice Prepayment	953	1,336	1,626	1,952	5.0
Independent Laboratory	694	846	975	1,132	2.9

^{1/} Includes the effect of regulatory items and recent legislation but not proposed law.

^{2/} Excludes PRO expenditures.

NOTE: Benefits by type of service are estimated and are subject to change.

Source: HCFA/OACT for FY 1986 and OMB for FY 1987-1989

February 1988

MEDICAID/BASIS OF ELIGIBILITY

	Vendor Payments (in millions)				Percent Distribution
	FY 1983	FY 1984	FY 1985	FY 1986	FY 1986
Total	\$32,391	\$33,891	\$37,508	\$41,027	100.0
Aged	11,954	12,815	14,096	15,100	36.8
Blind	183	219	249	277	0.7
Disabled	11,184	11,758	13,203	14,647	35.7
AFDC - Children	3,836	3,979	4,414	5,136	12.5
AFDC - Adults	4,487	4,420	4,746	4,877	11.9
Other Title XIX	747	700	798	991	2.4

NOTE: Vendor payments exclude premiums and capitation amounts.

Source: HCFA/OACT/OMES/DMS

February 1988

MEDICAID/TYPE OF SERVICE

o Medicaid payments for medical services increased 5 percent from 1983 to 1984, 11 percent from 1984 to 1985, and 9 percent from 1985 to 1986.

	Vendor Payments (in millions)			Percent Distribution	
	FY 1983	FY 1984	FY 1985	FY 1986	FY 1986
Total	\$32,391	\$33,891	\$37,508	\$41,027	100.0
Inpatient Services	9,746	9,892	10,645	11,481	28.0
General Hospitals	8,813	8,848	9,453	10,370	25.3
Mental Hospitals	933	1,042	1,192	1,111	2.7
ICF Services	9,460	10,079	11,247	11,861	28.9
Mentally Retarded	4,079	4,256	4,731	5,081	12.4
All Other	5,381	5,823	6,516	6,780	16.5
Skilled Nursing Facility Services	4,621	4,810	5,071	5,556	13.8
Physician Services	2,175	2,220	2,346	2,548	6.2
Prescribed Drugs	1,771	1,969	2,315	2,692	6.6
Outpatient Hospital Services	1,574	1,646	1,789	1,983	4.8
Dental Services	467	469	458	532	1.3
Home Health Services	597	774	1,120	1,352	3.3
Clinic Services	479	594	714	810	2.0
Other Practitioner Services	226	232	251	252	0.6
Laboratory and Radiological Services	184	207	337	424	1.0
Family Planning Services	156	164	195	226	0.6
Early and Periodic Screening	N/A	78	85	102	0.2
Rural Health Clinic Services	N/A	6	7	10	0.0
Other Care	936	754	928	1,098	2.7

NOTE: Vendor payments exclude premiums and capitation amounts.

Source: HCFA/OACT/OMES/DMS

February 1988

MEDICAID EXPENDITURES/TYPE OF SERVICE AND BASIS OF ELIGIBILITY - FY 1986

	Total Vendor Payments	Inpatient Hospital Services	Other Services	Long Term Care Services 1/
	Percentage Distribution			
All Groups	100.0	25.3	26.0	48.7
Aged (65 and over)	36.8	3.9	4.2	28.7
Blind and Disabled	36.4	8.9	8.5	19.0
Children (under 21)	14.9	7.0	6.9	1.0
AFDC-type Adults	11.9	5.5	6.3	0.1

1/ Includes services in mental facilities, SNF, ICF, ICF/MR, and home health services.

Source: HCFA/OACT/OMES/DMS

February 1988

HCFA BENEFIT PAYMENTS/MAJOR PERSONAL HEALTH EXPENDITURE SERVICE CATEGORIES - CY 1986

Type of Service 1/	Total Program Payments			Medicare			Medicaid		
	Percent		Amount	Percent		Amount	Percent		Amount
	Amount	Distribution		Amount	Distribution		Amount	Distribution	
(in billions)									
Total	\$119.5	100.0	\$76.0	100.0	\$43.6	100.0			
Hospital Care	67.5	56.5	51.7	68.0	15.8	36.3			
Physicians' Services	22.9	19.2	19.0	25.0	3.9	9.1			
Dentists' Services	0.5	0.4	-	-	0.5	1.2			
Other Professional Services 2/	3.6	3.0	2.1	2.8	1.5	3.5			
Other Professional Sundries	2.9	2.4	-	-	2.9	6.6			
Drugs and Medical Appliances	1.4	1.2	1.4	1.9	-	-			
Eyeglasses and Appliances	16.4	13.7	0.6	0.8	15.8	36.3			
Nursing Home Care	4.2	3.5	1.2	1.5	3.1	7.0			
Other Health Services									

1/ Service categories used in this table are based on the National Health Accounts and differ from those used elsewhere to present program data. For example, expenditures for hospital-based ICF-MR and hospital-based home health services appear as hospital care rather than as nursing home care or as home health services.

2/ Other professional services include private-duty nurses, chiropractors, optometrists, and home health professionals, as well as other undesignated health professionals.

NOTE: Payments under the Medicaid program are more commonly referred to as medical assistance payments which include vendor payments and certain premiums or per capita payments. The Federal share of total Medicaid payments is 56 percent.

February 1988

Source: HCFA/OACT

NATIONAL HEALTH CARE/TYPE OF EXPENDITURE - CY 1986

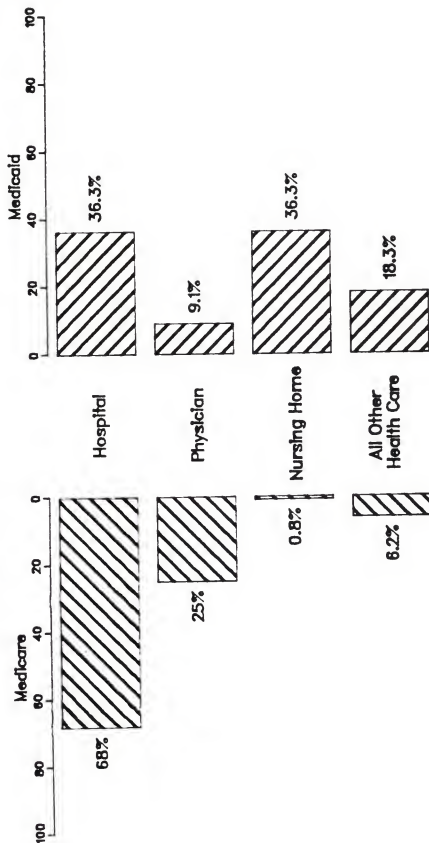
- o Medicare pays for almost 30 percent of U.S. hospital care.
- o Medicaid pays for over 40 percent of U.S. nursing home care.

	National Total (in billions)	Per Capita	Percent Paid		
			Total	Medicare	Medicaid
Total	\$458.2	\$1,837	27.0	17.0	10.0
Health Services and Supplies	442.0	1,772	27.9	17.6	10.4
Personal Health Care	404.0	1,620	29.6	18.8	10.8
Hospital Care	179.6	720	37.6	28.8	8.8
Physicians' Services	92.0	369	24.9	20.6	4.3
Nursing Home Care	38.1	153	43.0	1.6	41.4
Other Health Services	94.4	378	13.4	5.0	8.5
Other Services and Supplies	37.9	152	10.4	4.5	5.9
Research/Construction	16.3	65	--	--	--

Source: HCFA/OACT

February 1988

Medicare and Medicaid Benefit Payments As a Percent of Total Benefit Payments By Type of Service - CY 1986

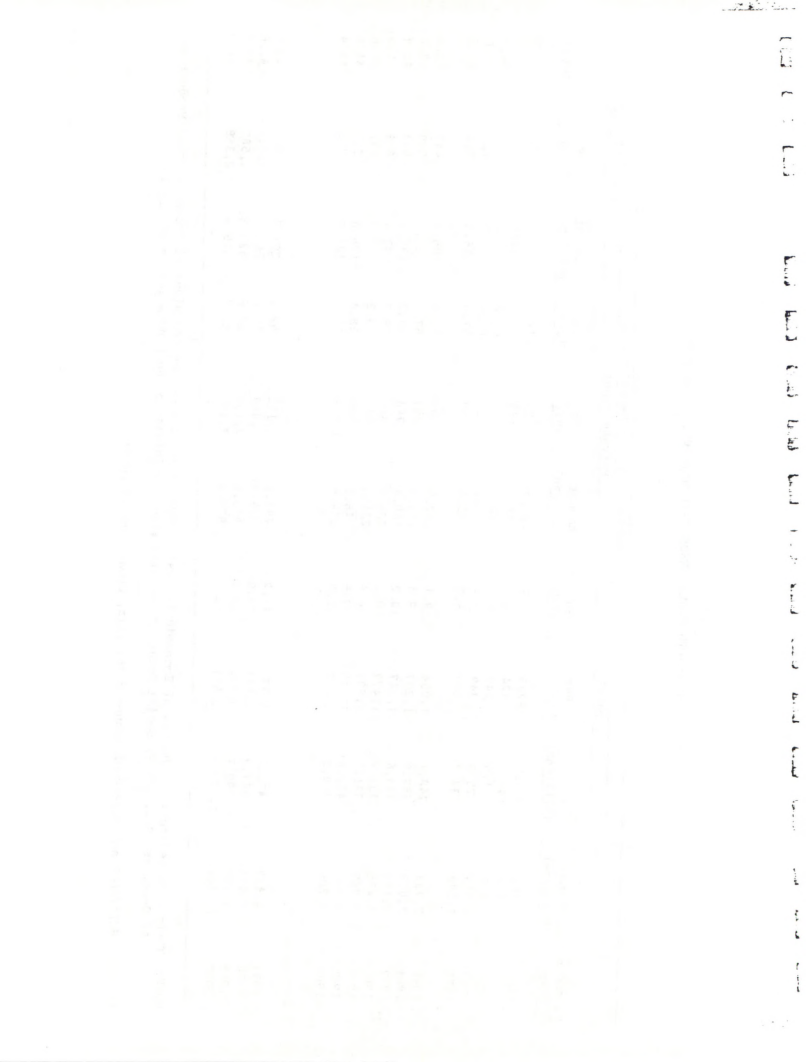


NATIONAL HEALTH CARE/TRENDS IN PUBLIC VS. PRIVATE FUNDING

Calendar Year	G.N.P. (billions)	National Health Expenditures					Public Funds				
		Private Funds			Percent of GNP	Total	Public Funds			Percent of Total	Total
		Amount (billions)	Per Capita	Amount (billions)			Amount (billions)	Per Capita	Amount (billions)		
1965	\$705	\$41.9	\$205	\$30.9	5.9		\$152		\$11.0	73.8	\$54
1966	772	46.3	224	32.7	6.0		158		13.6	70.7	66
1967	816	51.5	247	32.5	6.3		156		19.0	63.2	91
1970	1,015	75.0	349	47.2	7.4		220		27.8	63.0	129
1975	1,598	132.7	590	76.4	8.3		340		56.3	57.5	250
1980	2,732	248.1	1,054	142.9	9.1		607		105.2	57.6	447
1981	3,053	287.0	1,207	165.8	9.4		697		121.2	57.8	510
1982	3,166	323.6	1,347	188.4	10.2		784		135.2	58.2	563
1983	3,406	357.2	1,472	209.8	10.5		864		147.4	58.7	608
1984	3,765	391.1	1,597	231.3	10.4		945		159.7	59.2	652
1985	3,998	422.6	1,710	246.6	10.6		998		176.0	58.4	712
1986	4,206	458.2	1,837	268.5	10.9		1,076		189.7	58.6	760
Projected											
1987	4,433	496.6	1,973	294.8	11.2		1,172		201.7	59.4	802
1990	5,414	647.3	2,511	378.2	12.0		1,467		269.0	58.4	1,044
1995	7,467	999.1	3,739	575.5	13.4		2,154		423.5	57.6	1,585
2000	10,164	1,529.3	5,551	879.4	15.0		3,192		649.9	57.5	2,359

NOTE: These data reflect: 1) Bureau of Economic Analysis, Department of Commerce revisions to Gross National Product as of December 1986, and 2) Social Security Administration revisions to the population as of May 1987.

Source: HCFA/OAECT and Bureau of Economic Analysis, Department of Commerce



Economic Growth vs Growth in National Health Expenditures 1970-1987

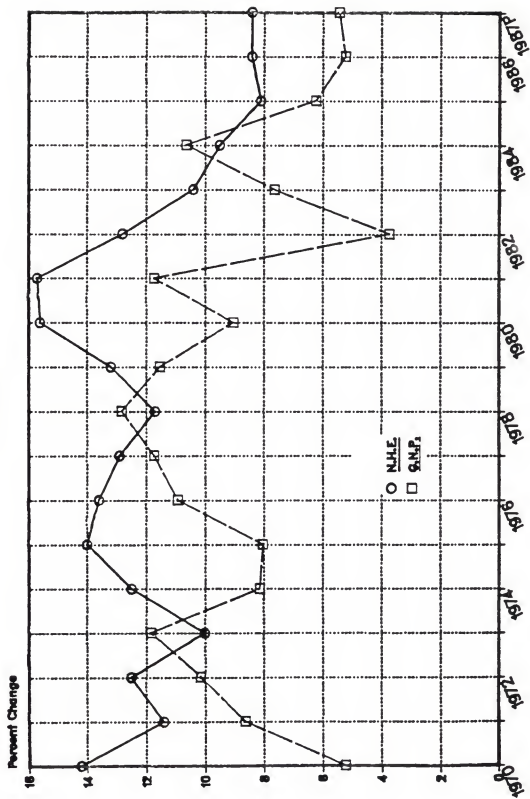
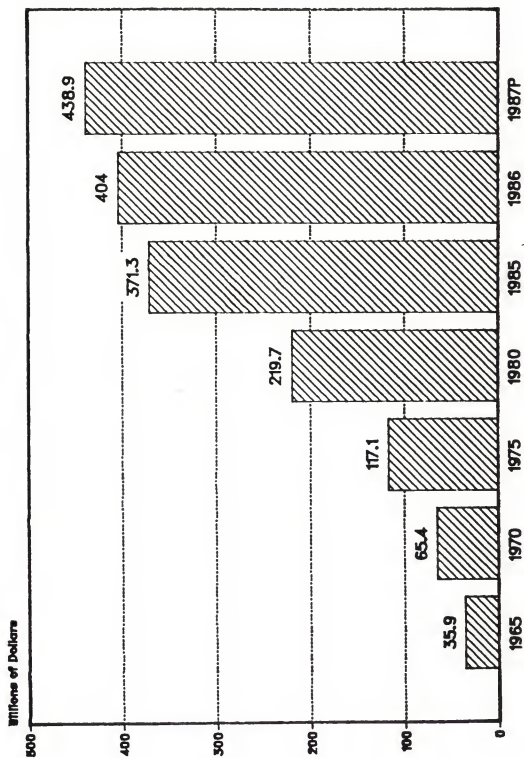


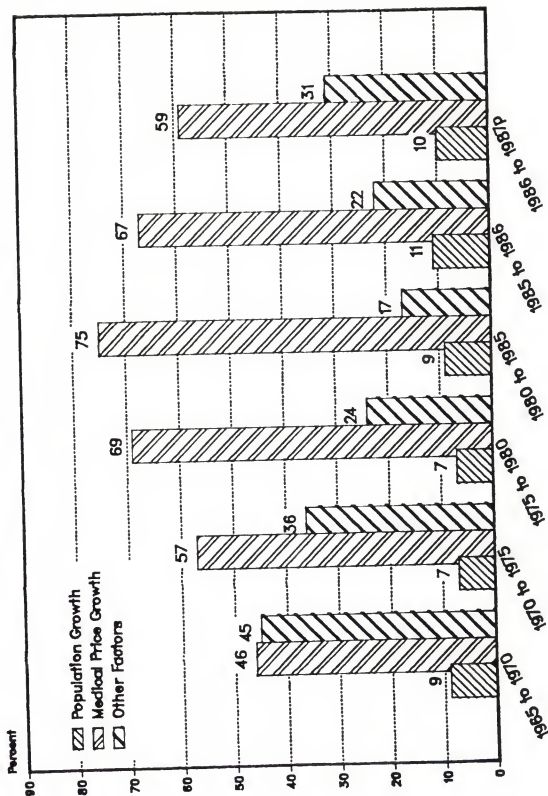


Figure 1

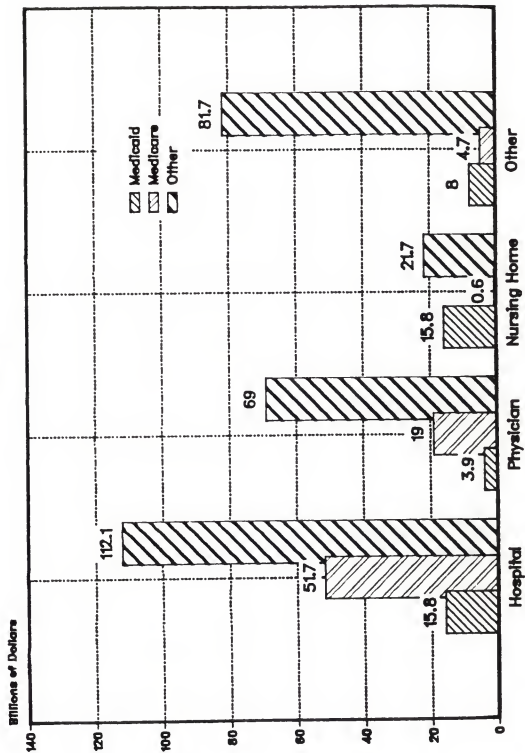
Personal Health Care Expenditures 1965-1987



Factors Accounting for the Increase of Personal Health Care Expenditures

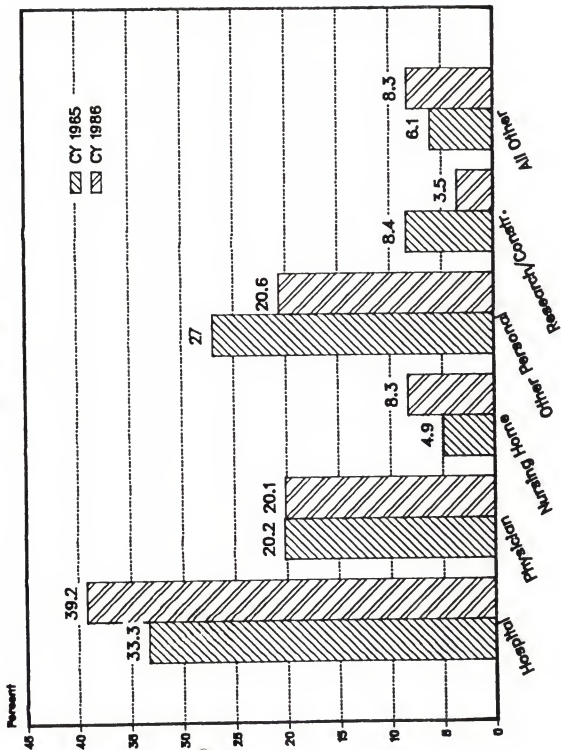


Medicaid, Medicare, and Other Personal Health Care Expenditures By Type of Service 1986






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Percent of National Health Expenditures
By Type of Service
1965 vs 1986

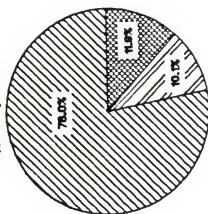




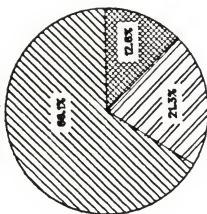
Per Capita Personal Health Care Expenditures By Source of Funds

 Private
 Federal
 State & Local

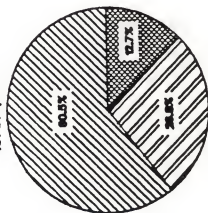
1965: \$176



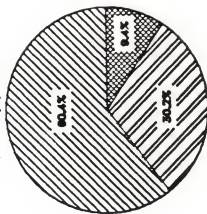
1967: \$213



1975: \$521



1986: \$1,620



NATIONAL HEALTH CARE/SOURCE OF FUNDS

	Calendar Year					
	1965	1970	1975	1980	1985	1986
Total (billions)	\$41.9	\$75.0	\$132.7	\$248.1	\$422.6	\$458.2
	Percentage Distribution					
Total	100.0	100.0	100.0	100.0	100.0	100.0
Private funds	73.8	63.0	57.5	57.6	58.4	58.6
Direct patient payments	44.1	35.3	28.7	25.4	24.9	25.3
Private health insurance	23.9	22.5	25.0	29.3	30.8	30.7
Philanthropy/in-plant	5.8	5.1	3.8	2.9	2.6	2.5
Federal government	13.2	23.6	27.9	28.6	29.5	29.4
Medicare	--	10.0	12.3	14.8	17.1	17.0
Federal Medicaid	--	4.0	6.0	5.8	5.5	5.6
Other Federal	13.2	9.6	9.7	8.0	6.8	6.8
State/local government	13.0	13.5	14.5	13.8	12.2	12.0
State Medicaid	--	3.3	4.7	4.8	4.5	4.4
Other State/local	13.0	10.2	9.9	8.9	7.7	7.6

Source: HCFA/OACT

February 1988

PERSONAL HEALTH CARE/PAYMENT SOURCE

	Calendar Year						
	1965	1970	1975	1980	1985	1986	1987
Total (billions)	\$ 35.9	\$ 65.4	\$117.1	\$219.7	\$371.3	\$404.0	\$438.9
Percentage Distribution							
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Private Funds	78.0	65.7	60.5	60.6	60.0	60.4	61.4
Direct Patient Payments	51.6	40.5	32.5	28.7	28.4	28.7	29.1
Private Health Insurance	24.2	23.4	26.7	30.7	30.4	30.4	31.0
Other	2.2	1.7	1.3	1.2	1.2	1.2	1.2
Public Funds	22.0	34.3	39.5	39.4	40.0	39.6	38.6
Federal	10.1	22.2	26.8	28.4	30.3	30.2	29.3
State and Local	11.9	12.1	12.7	10.9	9.6	9.4	9.3

NOTE: 1987 data projected

Source: HCFA/OACT

February 1988

NATIONAL MEDICAL CARE PRICE INDICATORS

[illegible]

NATIONAL/MEDICAL CARE PRICE INDICATORS

Fiscal year 1/	CPI, all items		CPI, all services		(1967=100)		Medical care services		Medical care commodities	
	Total	Less medical	Total	Less medical	Total	Percentage change from preceding year 5/	Hospital services	Physicians' services	Dentists' services	Total
							Hospital charges from 3/	Operating room charges		
										Prescription drugs
June:										
1960	1.4	1.3	3.3	3.2	3.9	4.4	5.9	3.3	3.0	2.3
1961	1.3	1.3	2.0	1.5	2.1	2.6	5.3	4.8	3.1	2.9
1962	1.3	1.3	2.0	1.5	2.1	2.6	6.1	4.8	3.9	4
1963	1.3	1.3	2.0	1.5	2.1	2.6	6.1	4.8	3.9	4
1964	1.3	1.3	2.0	1.5	2.1	2.6	6.1	4.8	3.9	4
1965	1.3	1.3	2.0	1.5	2.1	2.6	6.1	4.8	3.9	4
1966	2.2	2.0	2.6	2.6	2.9	3.6	17.3	10.3	7.4	4.5
1967	3.0	2.6	4.7	4.1	6.5	8.0	15.9	12.4	6.1	5.2
1968	3.3	3.1	4.4	3.8	6.4	7.9	13.5	13.6	6.0	5.9
1969	4.8	4.7	6.3	6.1	6.5	7.6	12.8	12.8	6.0	5.7
1970	5.9	5.9	7.3	7.1	6.4	7.3	13.3	10.7	7.5	6.0
1971	5.2	5.0	7.3	7.1	6.9	5.3	9.4	8.5	5.2	5.7
1972	3.6	3.5	4.5	4.3	4.7	3.6	5.0	7.2	3.1	3.1
1973	4.0	4.1	3.5	3.5	3.7	6.4	6.0	6.7	5.0	4.4
1974	9.0	9.1	6.5	6.4	12.5	13.3	14.1	19.7	12.8	10.8
1975	11.1	11.0	10.8	10.3	12.5	10.6	15.2	15.1	11.4	7.7
1976	7.1	6.9	8.4	8.1	10.2	10.6	13.4	15.1	11.4	7.2
Sept:										
1975	10.3	10.2	10.3	9.8	12.5	13.1	15.1	20.5	12.7	10.9
1976	6.3	6.1	8.4	8.2	9.7	10.1	12.9	14.3	12.5	8.1
1977	6.1	5.8	7.7	7.2	9.7	10.2	10.6	14.1	9.6	6.5
1978	7.1	7.0	8.1	8.1	8.5	8.7	10.6	14.1	8.5	6.2
1979	10.3	10.4	10.2	10.3	9.1	9.5	11.9	11.9	8.9	7.1
1980	13.6	13.7	15.1	15.6	10.7	11.1	12.2	12.2	10.2	8.6
1981	11.1	11.1	13.1	13.4	10.3	10.3	14.3	10.8	10.1	10.7
1982	7.4	7.2	11.2	11.0	11.9	12.1	16.4	10.4	8.8	11.8
1983	3.5	3.2	5.9	5.7	9.8	9.9	12.4	7.9	6.1	9.6
1984	4.1	3.9	5.2	5.1	6.3	6.2	6.6	7.3	6.3	7.3
1985	3.7	3.2	5.1	4.8	6.1	5.9	5.4	5.8	6.9	8.6
1986	2.5	2.2	5.1	4.8	7.2	7.4	7.3	7.0	6.4	6.4
1987	2.9	2.6	4.2	3.9	7.1	7.2	7.2	7.6	6.4	6.4

1/Revisions to scope, concept, and methodology related to the CPI, beginning in January 1978, make comparisons with earlier periods tentative, as the good or service priced in 1978 may differ from that priced in 1977 and prior. Also, shifts of the weights assigned to various goods and services have altered the composition of aggregate indexes such as "all items" and "medical care". For changes in titles of components and in definitions, see Bureau of Labor Statistics, CPI Manual, 1987.

2/January 1980. Prior to January 1978 reflects semi-private room charges.

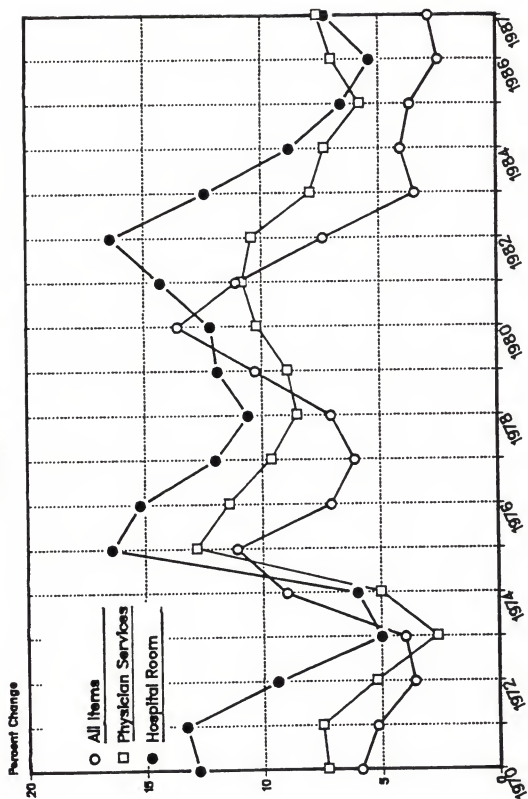
3/Revised figures for March 1964 and 1965. Price indexes derived by averaging surrounding quarterly indexes.

4/Date not reported for March 1964 and 1965.

5/Based on sum of monthly figures for given years.

Sources: BLSA/DOH and Bureau of Labor Statistics, U.S. Department of Labor

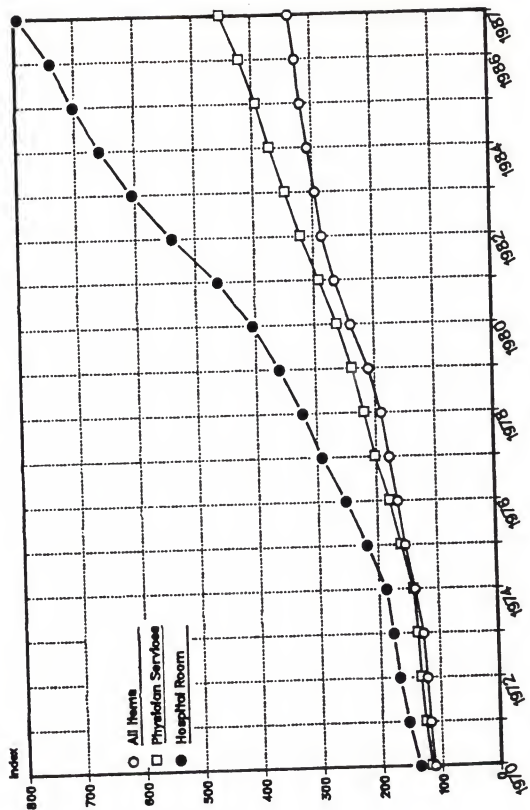
Consumer Price Indexes
Annual Percentage Change
Fiscal Years 1970-1987





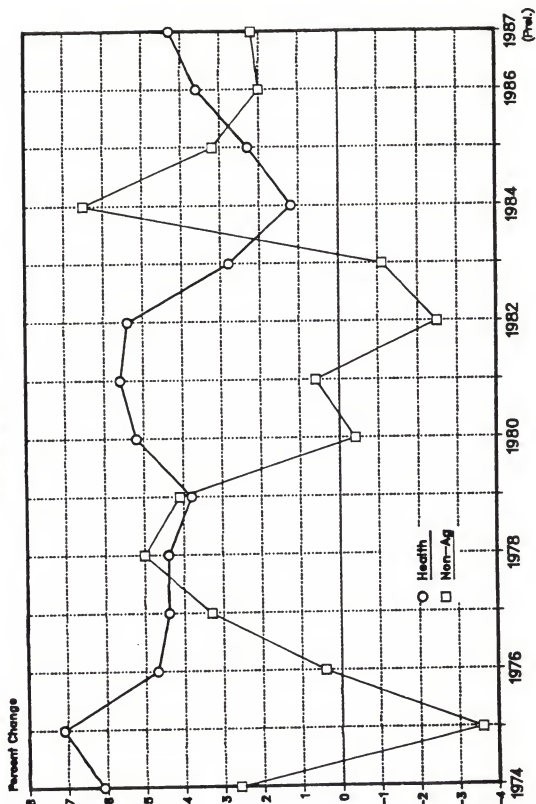
Hand-drawn graph showing several intersecting lines and points. The lines are labeled with letters A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z. The points are labeled with letters A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z.

Selected Consumer Price Indexes
Fiscal Years 1970-1987
(1967=100)



1. The first part of the document is a list of names and titles, including "The Hon. Mr. Justice" and "The Hon. Mr. Justice".

Workhours in Private Health Care Establishments vs All Non-Agricultural Establishments
Fiscal Years 1974-1987





IV. ADMINISTRATIVE/OPERATING

Information on activities and services related to oversight of the day-to-day operations of HCFA programs.

Current and trend data on trust fund operations, contractor performance, and administrative costs are included.

CONFIDENTIAL

TO: [illegible]
FROM: [illegible]
SUBJECT: [illegible]

CONFIDENTIAL

MEDICARE/OPERATIONS OF THE HI TRUST FUND

Fiscal Year 1/	Income				Disbursements			Interfund borrowing transfers 5/	Net increase at end of year in fund	Fund		
	Transfers from railroad retirement account	Reimbursement for uninsured persons	Premiums from voluntary enrollees	Reimbursement for military and naval personnel and other credits	Interest on investments and other income 2/	Total income 2/	Benefit payments 3/				Administrative expenses 4/	Total disbursements
Historical Data:												
1967	\$2,689	\$16	\$327	\$11	\$46	\$3,089	\$2,508	\$89	\$2,597	\$492	\$1,343	
1968	3,514	44	273	11	61	3,902	3,736	79	3,815	88	1,431	
1969	4,423	54	749	22	96	5,344	4,654	104	4,758	586	2,017	
1970	4,785	64	617	11	137	5,614	4,804	149	4,953	426	3,103	
1971	4,898	66	863	11	180	6,018	5,442	150	5,592	245	2,859	
1972	5,226	66	503	48	188	6,031	6,108	167	6,276	1,510	4,369	
1973	7,663	63	381	48	196	8,352	6,648	194	6,842	3,545	7,914	
1974	10,602	99	451	48	405	11,610	7,806	259	8,065	1,956	9,870	
1975	11,291	132	481	48	609	12,568	10,353	312	10,612	1,966	10,836	
1976	12,031	138	610	48	709	13,544	12,267	312	12,779	112	10,948	
T.O.	3,366	143	803	0	5	3,516	3,315	89	3,404	167	11,115	
1977	13,649	0 7/	688	141	770	15,374	14,906	301	15,207	681	11,796	
1978	16,677	214 7/	734	141	809	18,543	17,411	451	17,862	1,567	13,363	
1979	19,927	391	697	141	901	21,910	19,891	452	20,343	1,127	14,490	
1980	23,244	244	697	141	1,072	25,415	23,790	497	24,288	3,603	18,093	
1981	30,425	276	659	141	1,341	32,083	28,907	353	29,260	2,747	20,840	
1982	34,390	351	808	207	1,829	37,611	34,343	521	34,864	-7,121	13,719	
1983	41,397	351	878	25	2,629	43,940	38,102	522	38,624	3,455	17,174	
1984	41,364	358	818	85	2,812	45,563	41,476	633	42,108	1,824	21,277	
1985	46,490	371	766	86	3,182	50,933	47,841	813	48,654	4,103	21,648	
1986	50,020	364	566	-714 10/	3,167	56,442	49,018	667	49,685	17,370	38,648	
1987	53,020	364	447	94	3,982	62,751	49,967	836	50,803	11,949	50,596	

1/ For 1967 through 1976, fiscal years cover the interval from July 1 through June 30; the three-month interval from July 1 through September 30, 1977 through 1986, fiscal years after 1976 cover the interval from October 1 through September 30, and are labeled "T-0." The transition quarter fiscal years after 1976 cover the interval from the transition quarter of the trust fund and other miscellaneous income.

2/ Other income includes the recoveries of amounts reimbursed to the Trust Fund which are not obligations of the Prospective Payment System on October 1, 1983.

3/ Includes costs of Peer Review Organizations and demonstration projects.

4/ Includes costs of experiments and demonstration projects.

5/ A loan to the OMI Trust Fund would still be available to the HI trust fund. However, since these assets are not immediately available for payment of HI benefits, they are subtracted out of the HI fund in the year the loan is made. A negative amount is a loan to the OMI trust fund. Repayments of principal are added back into the HI fund in the year repayment is made. A positive amount is a repayment of principal to the HI trust fund.

6/ Principal are added back into the HI fund in the year repayment is made. A positive amount is a repayment of principal to the HI trust fund.

7/ The 1977 transfer is for benefits and administrative expenses during the five-quarter period covering the transition quarter and fiscal year 1977.

8/ The 1978 transfer is for contributions during the five-quarter period covering the transition quarter and fiscal year 1978.

9/ Includes \$2 million for reimbursement from general revenues for costs arising from the granting of deemed wage credits to persons of Japanese ancestry.

10/ Includes the lump sum general revenue transfer of \$3,456 million as provided for by Section 131 of P.L. 96-21.

11/ Includes the lump sum general revenue transfer of \$805 million as provided for by Section 151 of P.L. 96-21.

NOTES: Totals do not necessarily equal the sum of rounded components.

Source: HCFA/ONCT

MEDICARE/OPERATIONS OF THE SMI TRUST FUND

Fiscal year 1/	Premiums from participants	Income		Interest and other income 3/	Total income (in millions)	Disbursements		Balance in fund at end of year 4/
		Government contributions 2/	Income			Benefit payments	Total administrative expenses	
1967	\$647	\$623	\$15	\$1,285	\$664	\$135 5/	\$799	\$486
1968	698	634	21	1,353	1,390	142	1,532	307
1969	903	984	24	1,911	1,645	195	1,840	378
1970	936	928	12	1,876	1,979	217	2,196	57
1971	1,253	1,245	18	2,516	2,035	248	2,283	290
1972	1,340	1,365	29	2,734	2,255	289	2,544	481
1973	1,427	1,430	45	2,902	2,391	246	2,637	746
1974	1,704	2,029	76	3,809	2,874	409	3,283	1,272
1975	1,887	2,330	105	4,322	3,765	405	4,170	1,424
1976	1,951	2,939	104	4,994	4,672	528	5,200	1,219
T.O.	539	878	4	1,421	1,269	132	1,401	1,239
1977	2,193	5,053	137	7,383	5,867	475	6,342	2,279
1978	2,431	6,386	228	9,045	6,852	504	7,356	3,968
1979	2,635	6,841	363	9,839	8,259	555	8,814	4,994
1980	2,928	6,932	415	10,275	10,144	593	10,737	4,532
1981	3,320	8,747	372	12,439	12,345	883	13,228	3,743
1982	3,831	13,323	473	17,627	14,806	754	15,560	5,810
1983	4,227	14,238	682	19,147	17,487	824	18,311	6,646
1984	4,907	16,911	807	22,525	19,473	899	20,372	8,799
1985	5,524	17,898	1,155	24,577	21,808	922	22,730	10,646
1986	5,699	18,076	1,228	25,004	25,169	1,049	26,217	9,432
1987	6,480	20,299	1,018	27,797	29,937	900	30,837	6,392

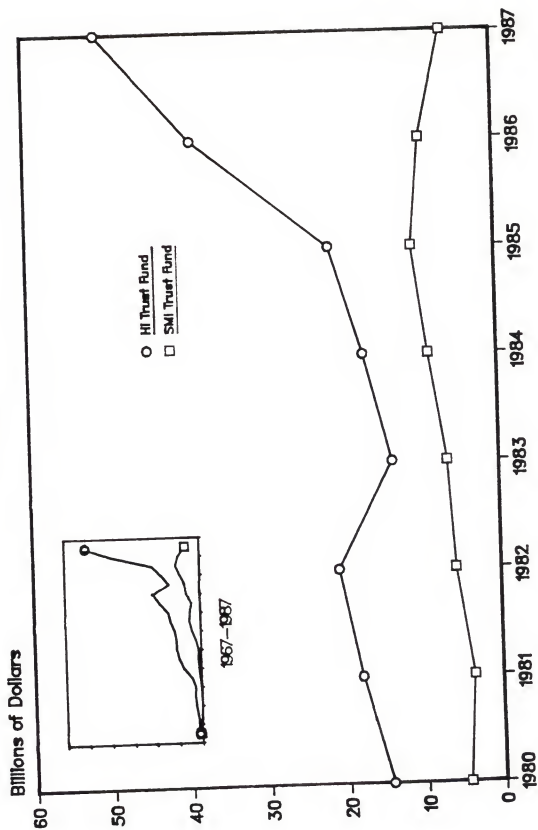
Historical:

- 1/ For 1967 through 1976, fiscal years cover the interval from July 1 through June 30; the three-month interval from July 1, 1976, through September 30, 1976, is labeled "T.O.," the transition quarter; fiscal years after 1976 cover the interval from October 1 through September 30.
- 2/ The payments shown as being from the general fund of the Treasury include certain interest-adjustment items.
- 3/ Other income includes recoveries of amounts reimbursed from the trust fund which are not obligations of the trust fund and other miscellaneous income.
- 4/ The financial status of the program depends on both the total net assets and the liabilities of the program.
- 5/ Administrative expenses shown include those paid in fiscal years 1966 and 1967.

Source: HCFA/OACT

February 1988

Medicare HI & SMI Trust Fund Balances 1980-1987





MEDICARE/SMI TRUST FUND INCOME

Fiscal Year	Total income (less interest)	Premiums from Participants		Government contributions 1/	
		Total	Disabled (in millions)	Total	Disabled
1967	\$1,270	\$647	N/A	\$623	N/A
1968	1,332	698	N/A	634	N/A
1969	1,886	903	N/A	983	N/A
1970	1,863	936	N/A	927	N/A
1971	2,498	1,253	N/A	1,245	N/A
1972	2,703	1,340	N/A	1,363	N/A
1973	2,857	1,427	N/A	1,431	N/A
1974	3,733	1,704	\$125	2,029	\$452
1975	4,217	1,887	151	2,330	619
1976	4,888	1,951	168	2,936	731
1977	7,228	539	46	878	144
1978	8,794	2,193	206	5,035	1,009
1979	9,463	2,431	245	6,363	1,398
1980	9,851	2,635	263	6,828	1,368
1981	12,067	2,928	291	6,923	1,322
1982	17,154	3,320	332	8,747	1,556
1983	18,465	3,831	371	13,323	2,115
1984	21,718	4,227	393	14,238	2,301
1985	23,422	4,907	444	16,811	2,950
1986	23,775	5,524	482	17,898	2,827
1987	26,778	5,699	500	18,076	2,381
Percent change		6,479	582	20,299	2,720
1967-1987	2,009	901	N/A	3,158	N/A
1974-1987	617	280	366	900	502
1985-1986	2	3	4	1	-16
1986-1987	13	14	16	12	14

1/ Includes interest on delayed transfers from general funds.

NOTE: Parts may not add to total due to rounding. For more detail on fund transactions see "Annual Reports of the Board of Trustees of the Supplementary Medical Insurance Trust Fund." Legislation mandates that from January 1984 through December 1989 the monthly premium for aged enrollees be kept at a constant 25% of expected monthly cost, i.e., one half the actuarial rate.

Source: HCFA/ONCT

February 1988

MEDICARE/RATIO OF SMI BENEFIT PAYMENTS TO PREMIUM INCOME

- o Expressed as a ratio, \$4.50 are paid out in benefits for aged beneficiaries for every dollar of premiums paid in by or on behalf of aged enrollees. For the disabled, \$6.20 are paid out in benefits for each dollar paid in by disabled enrollees.
- o Benefit payments have risen almost 4,409% from \$664 million in 1967 to \$29.9 billion in 1987.

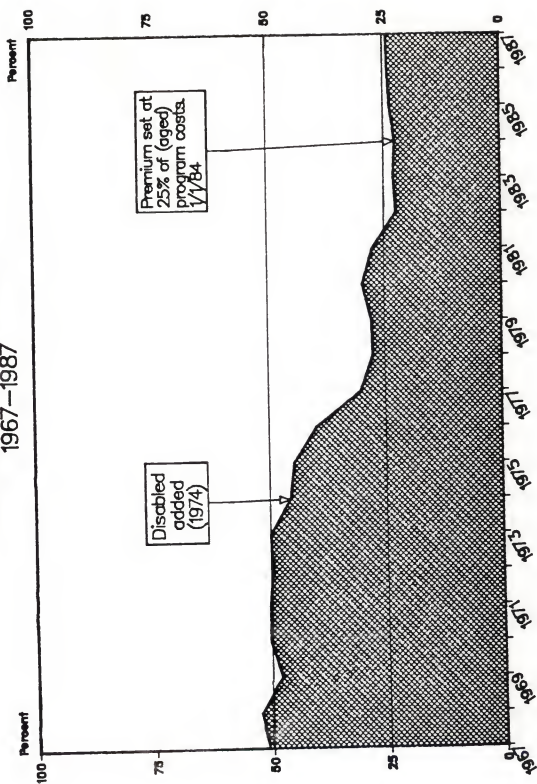
Fiscal Year	Benefit Payments			Ratio of benefit payments to premium income		
	Total	Aged	Disabled	Total	Aged	Disabled
	(in millions)					
1967	\$664	\$664	N/A	1.0	1.0	N/A
1968	1,390	1,390	N/A	2.0	2.0	N/A
1969	1,645	1,645	N/A	1.8	1.8	N/A
1970	1,979	1,979	N/A	2.1	2.1	N/A
1971	2,035	2,035	N/A	1.6	1.6	N/A
1972	2,255	2,255	N/A	1.7	1.7	N/A
1973	2,391	2,391	N/A	1.7	1.7	N/A
1974	2,874	2,555	\$319	1.7	1.6	2.6
1975	3,765	3,312	453	2.0	1.9	3.0
1976	4,672	4,064	608	2.4	2.3	3.6
Trans. Qtr.	1,269	1,083	186	2.4	2.2	4.0
1977	5,867	5,035	832	2.7	2.5	4.0
1978	6,852	5,821	1,031	2.8	2.7	4.2
1979	8,259	6,964	1,295	3.1	2.9	4.9
1980	10,144	8,512	1,632	3.5	3.2	5.6
1981	12,345	10,382	1,963	3.7	3.5	5.9
1982	14,806	12,404	2,402	3.9	3.6	6.5
1983	17,487	14,783	2,704	4.1	3.9	6.9
1984	19,473	16,845	2,628	4.0	3.8	5.9
1985	21,808	19,075	2,733	3.9	3.8	5.7
1986	25,169	22,180	2,989	4.4	4.3	6.0
1987	29,937	26,350	3,587	4.6	4.5	6.2
Percent change						
1967-1987	4,409	3,868	N/A			
1974-1987	942	931	1,024			
1985-1986	15	16	9			
1986-1987	19	19	20			

NOTE: For more detail on fund transactions, see "Annual Reports of the Board of Trustees of the Supplementary Medical Insurance Trust Fund."

Source: HCFA/OACT

February 1988

Medicare Premiums as a Percent of Total SMI Trust Fund Income 1967-1987



13010

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MEDICARE ADMINISTRATIVE EXPENSES/TRENDS

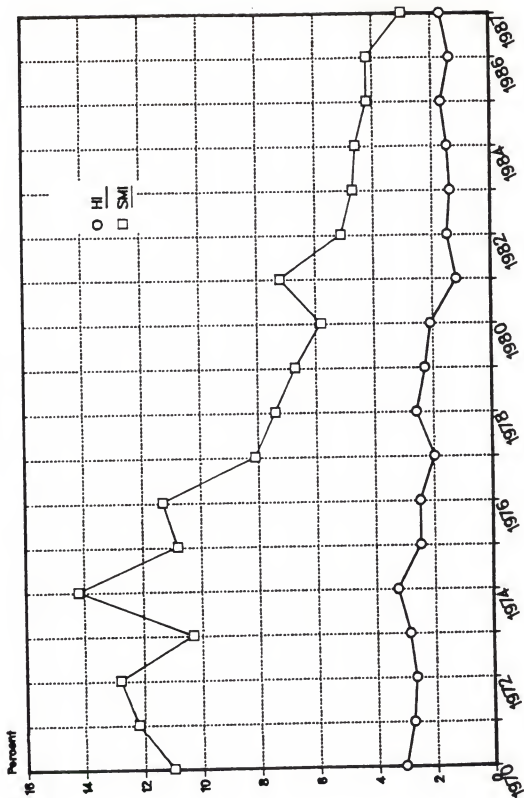
Fiscal Year	Administrative	Expenses
	Amount (in millions)	As a percent of Benefit Payments
HI Trust Fund		
1967	\$89	3.5
1968	79	2.1
1970	149	3.1
1975	259	2.5
1980	497	2.1
1981	353	1.2
1982	521	1.5
1983	522	1.4
1984	633	1.5
1985	813	1.7
1986	667	1.4
1987	836	1.7
SMI Trust Fund		
1967	\$135 ¹ / ₁	20.3
1968	142	10.2
1970	217	11.0
1975	405	10.8
1980	593	5.8
1981	883	7.2
1982	754	5.1
1983	824	4.7
1984	899	4.6
1985	922	4.2
1986	1,049	4.2
1987	900	3.0

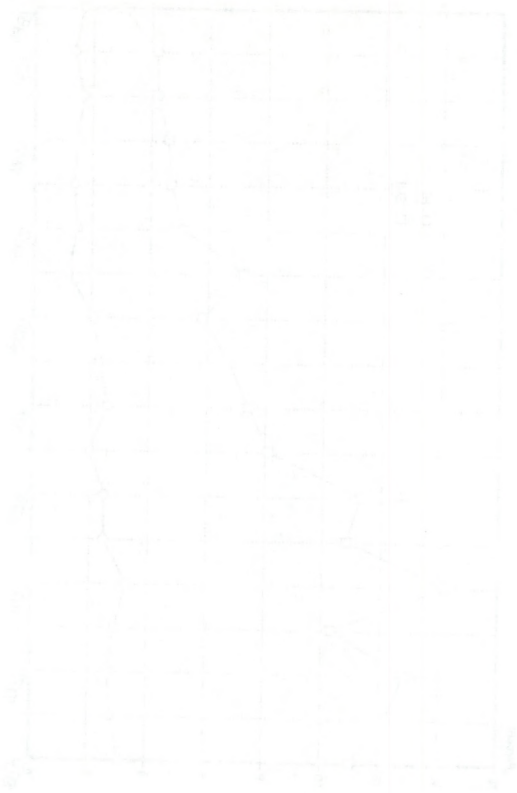
¹/₁ Includes expenses paid in fiscal years 1966 and 1967.

Source: HCFA/OACT

February 1988

Medicare Administrative Expenses
Percent of Benefit Payments
1970-1987





Hand-drawn diagram
of a building or plot
of land.

MEDICARE/CONTRACTS

	Part A	Part B
Blue Cross/Blue Shield	47	26
Other	7	9

(January 1988)

Source: HCFA/BPO

MEDICARE/CLAIMS PROCESSING

	FY 1975	FY 1980	Net Unit Cost Per Claim*	FY 1985	FY 1986	FY 1987
Part A Intermediaries <u>1/</u>	\$3.84	\$2.96	\$2.33	\$1.97	\$1.81	\$1.81
Part B Carriers <u>2/</u>	\$2.90	\$2.33	\$1.88	\$1.72	\$1.65	\$1.65

* Data collected differently and recalculated.

1/ Includes direct costs and overhead costs for Bill Payment and Reconsideration and Hearings lines.

2/ Includes direct costs and overhead costs for the Claims Payment line, Reviews and Hearings line, Beneficiary/Physician Inquiries line.

Source: HCFA/BPO

February 1988

MEDICARE/REASONABLE CHARGE REDUCTIONS

- o The proportion of Medicare SMI claims with some charge reduction^{1/} increased slightly in the last year.

Fiscal Year	Claims Approved		Total Covered Charges		
	Number (in thousands)	Percent Reduced	Amount (in millions)	Percent Reduced	Amount Reduced per Claim

Assigned (HCFA-1490/1500)

1980	70,937	80.0	\$6,878	22.5	\$21.81
1981	78,952	82.7	8,546	23.9	25.84
1982 ^{2/}	88,185	83.1	10,633	24.3	29.32
1983	100,087	82.4	13,134	23.8	31.20
1984	118,221	80.3	15,591	24.7	32.62
1985	168,587	81.7	20,743	27.0	33.19
1986	188,075	82.5	24,108	28.4	36.43
1987	222,277	83.0	29,436	27.9	36.90

Unassigned (HCFA-1490/1500)

1980	66,207	83.7	\$6,527	22.3	\$21.96
1981 ^{2/}	71,632	85.7	7,607	23.7	25.13
1982 ^{2/}	78,166	85.6	9,117	24.1	28.10
1983	85,966	83.9 ^{3/}	10,610	23.1 ^{3/}	28.48 ^{3/}
1984	90,866	83.1	11,429	23.6	29.69
1985	77,646	84.6	10,051	25.6	33.12
1986	84,853	84.9	10,581	26.6	33.15
1987	85,160	82.5	10,516	25.5	31.44

^{1/} Reasonable charge reduction - the total dollar amount reduced as a result of a reasonable charge determination made by a carrier which is the lowest of 1) the customary charge; 2) the prevailing charge; or, 3) the actual charge.

^{2/} Excludes data for Texas Blue Shield.

^{3/} These data are slightly understated due to underreporting by Equitable.

Source: HCFA/BPO

February 1988

MEDICARE/APPEALS - FY 1987

	Part A Reconsiderations	Part B Reviews
Number Received	89,052	5,424,799
Number Processed	71,439	5,477,422
Percent Affirmed	70.1%	40.8%

Source: HCFA/BPO

February 1988

MEDICAID ADMINISTRATION

	FY 1985 <u>1/</u>	FY 1986 <u>1/</u>	FY 1987 <u>2/</u>
	(in thousands)		
Total Payments Computable for Federal Funding	<u>\$2,000,081</u>	<u>\$2,144,037</u>	<u>\$2,302,600</u>
Federal Share of Current Expenditures:			
Family Planning	\$ 7,338	\$ 7,959	\$ 9,635
Design, Development or Installation of MMIS <u>3/</u>	26,038	22,722	26,652
Skilled Professional Medical Personnel	154,625	146,538	157,317
Operation of an Approved MMIS	299,932	322,684	352,262
Other Financial Participation	570,431	649,996	773,599
Mechanized Systems Not Approved Under MMIS	29,194	22,390	17,822
Total Administration	<u>\$1,087,558</u>	<u>\$1,172,289</u>	<u>\$1,337,287</u>
Net Adjusted Federal Share	<u>\$1,201,966 <u>4/</u></u>	<u>\$1,267,244 <u>4/</u></u>	<u>\$1,374,242</u>

1/ Source: Form HCFA-64.10, Expenditures for State and Local Administration for the Medical Assistance Program (Current Expenditures only).

2/ Source: Form HCFA-251, Medicaid Program Budget Report, State and Local Administration - State Estimates submitted November 1987.

3/ Medicaid Management Information System.

4/ Includes Federal Share of current expenditures from Form HCFA-64.10 plus State reported and HCFA adjustments.

Source: HCFA/BPO

February 1988

V. POPULATIONS

Information about persons covered by Medicare and Medicaid.

For Medicare, statistics are based on persons enrolled for coverage. For Medicaid, recipient counts are used as a surrogate of persons eligible for coverage, as well as for persons using services. Current and trend data showing demographic and eligibility category distributions are included.

MEDICARE ENROLLMENT/COVERAGE

- o Ninety-one percent of the Medicare population is age 65 and over.
- o An estimated 95-98 percent of the total aged population has some type of Medicare Coverage.
- o Ninety-five percent of the total Medicare population is covered by both Part A and Part B.
- o Four percent of the total Medicare population has Part A only coverage.
- o Less than 2 percent of the total Medicare population has Part B only coverage.
- o Ninety-six percent of aged persons covered by Medicare Part A are entitled to SSA benefits; 3 percent are entitled to RRB benefits; less than 2 percent are not insured by SSA or RRB.
- o Eighty percent of disabled persons entitled to Medicare are workers; 17 percent are persons disabled in childhood prior to age 22; 3 percent are disabled widows or widowers; 1 percent are entitled because of ESRD only.

	Total	Aged	Disabled
July 1, 1986		(in millions)	
HI and/or SMI	31.7	28.8	3.0
HI and SMI	30.1	27.3	2.7
HI	31.2	28.3	3.0
SMI	30.6	27.9	2.7

Source: HCFA/BDMS

February 1988

MEDICAIDE ENROLLEES/TRENDS

	1975	1980	1985	1986	1987	1988	1989
	(in millions)						
HI &/or SMI							
Total	25.0	28.5	31.1	31.7	32.4	33.0	33.6
Aged	22.8	25.5	28.2	28.8	29.4	30.0	30.6
Disabled	2.2	3.0	2.9	3.0	3.0	3.0	3.1
HI							
Total	24.6	28.1	30.6	31.2	31.8	32.4	33.1
Aged	22.5	25.1	27.7	28.3	28.8	29.4	30.0
Disabled	2.2	3.0	2.9	3.0	3.0	3.0	3.1
SMI							
Total	23.9	27.4	30.0	30.6	31.2	31.9	32.5
Aged	21.9	24.7	27.3	27.9	28.4	29.1	29.6
Disabled	2.0	2.7	2.7	2.7	2.8	2.8	2.9
Both HI and SMI	23.6	27.0	29.5	30.1	30.7	31.3	31.9
HI Only	1.1	1.1	1.1	1.1	1.1	1.1	1.1
SMI Only	0.3	0.4	0.5	0.5	0.5	0.6	0.6

NOTE: Data for all areas as of July 1 (1987-1989 estimated).

Source: HCFA/BOMS

February 1989

MEDICARE ENROLLMENT/DEMOGRAPHICS

- o Of the total Medicare covered population -
 - 9 out of 10 are age 65 or over;
 - 1 out of 10 is non-white;
 - there are 3 males for every 4 females.
- o Of the aged population -
 - there are 2 males for every 3 females;
 - 1 out of 10 is age 85 or over;
 - the oldest age category is predominantly female (there are only 4 males for every 10 females).
- o Of the disabled population -
 - 1 out of 3 is under age 45;
 - 1 out of 2 are 55-64 years old;
 - there are 17 males for every 10 females.

	Total	Male	Female
	(in thousands)		
July 1, 1986			
All Persons	31,750	13,406	18,344
Aged Persons	28,791	11,525	17,266
65 - 74	16,726	7,323	9,404
75 - 84	9,133	3,380	5,753
85 and over	2,932	822	2,110
Disabled Persons	2,959	1,881	1,078
Under 45	931	609	322
45 - 54	613	398	215
55 - 64	1,415	873	542
White	27,592	11,609	15,983
Non-White	3,226	1,424	1,803
Unknown	931	373	558

Source: HCFA/BDMS

February 1988

MEDICARE HI ENROLLMENT/AGING POPULATION

Year	Number (in thous.)	Percentage distribution by age					Median age (yrs.)	
		Total	65-69	70-74	75-79	80-84		85+
1966	19,082	100.0	34.1	28.7	19.8	11.2	6.2	72.6
1970	20,361	100.0	33.3	27.2	20.3	12.0	7.2	73.0
1975	22,472	100.0	33.5	26.3	19.3	12.5	8.4	73.0
1980	25,104	100.0	33.1	26.3	18.8	12.2	9.6	73.0
1982	26,115	100.0	32.6	26.3	18.9	12.2	10.0	73.2
1983	26,670	100.0	32.4	26.2	19.0	12.2	10.1	73.4
1984	27,112	100.0	31.9	26.4	19.2	12.3	10.2	73.4
1985	27,683	100.0	31.9	26.3	19.2	12.3	10.3	73.4
1986	28,257	100.0	31.9	26.2	19.2	12.3	10.3	73.5

Source: HCFA/BDMS

MEDICARE HI ENROLLMENT/DEMOGRAPHIC TRENDS

Year	Total Persons	Percentage distribution of aged enrollees by sex and race						Unknown	
		Male			Female				
		Total	White	All other Races	Unknown	Total	White		All other Races
1966	100.0	42.6	38.6	3.4	0.6	57.4	50.8	4.1	2.5
1970	100.0	41.8	37.4	3.5	0.9	58.2	51.9	4.4	1.9
1975	100.0	40.8	36.2	3.6	1.0	59.2	52.8	4.7	1.7
1980	100.0	40.4	35.7	3.7	1.1	59.5	52.9	4.9	1.7
1982	100.0	40.4	35.6	3.7	1.1	59.6	52.9	5.0	1.7
1983	100.0	40.3	35.5	3.7	1.1	59.7	52.9	5.0	1.8
1984	100.0	40.3	35.5	3.7	1.1	59.7	52.9	5.1	1.8
1985	100.0	40.3	35.4	3.7	1.2	59.7	52.8	5.1	1.8
1986	100.0	40.3	35.4	3.7	1.2	59.7	52.7	5.2	1.8

Note: Detail may not add to total because of rounding.

Source: HCFA/BDMS

February 1988

MEDICARE/STATE BUY-INS FOR SMI

- o Four out of five State buy-ins are aged.
- o One in 12 aged Medicare SMI enrollees is a State buy-in; one in five disabled SMI enrollees is a buy-in.

Type of Beneficiary 1/	1984	1985	1986
All persons			
Number	2,601,397	2,669,615	2,775,933
Percent of SMI enrolled	8.9	9.0	9.2
Aged			
Number	2,127,346	2,164,128	2,221,698
Percent of aged SMI enrolled	8.0	8.0	8.0
Disabled			
Number	474,051	505,487	554,235
Percent of disabled SMI enrolled	18.2	19.2	20.7

1/ Recipients for whom the State paid Medicare SMI premium for month of July.

Source: HCFA/BPO

February 1988

MEDICAID RECIPIENTS/TRENDS

	FY 1975	FY 1980	FY 1985	FY 1986	FY 1987	FY 1988	FY 1989
	(in millions)						
Total	22.0	21.6	21.8	22.5	23.3	24.2	25.0
Aged	3.6	3.4	3.1	3.1	3.4	3.5	3.5
Blind	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Disabled	2.4	2.8	2.9	3.1	3.2	3.3	3.4
AFDC-Children	9.6	9.3	9.8	10.0	10.2	10.5	10.8
AFDC-Adults	4.5	4.7	5.5	5.6	6.0	6.2	6.4
Other Title XIX	1.8	1.5	1.2	1.4	1.4	1.5	1.5

NOTE: Recipient categories do not add to total due to the small number of recipients that are in more than one category during the year.

Source: Data for FY 1975 - FY 1986 are historical and reflect actual statistical data (HCFA/OACT) as reported by States. Projections for FY 1987 - FY 1989 are based on State estimates.

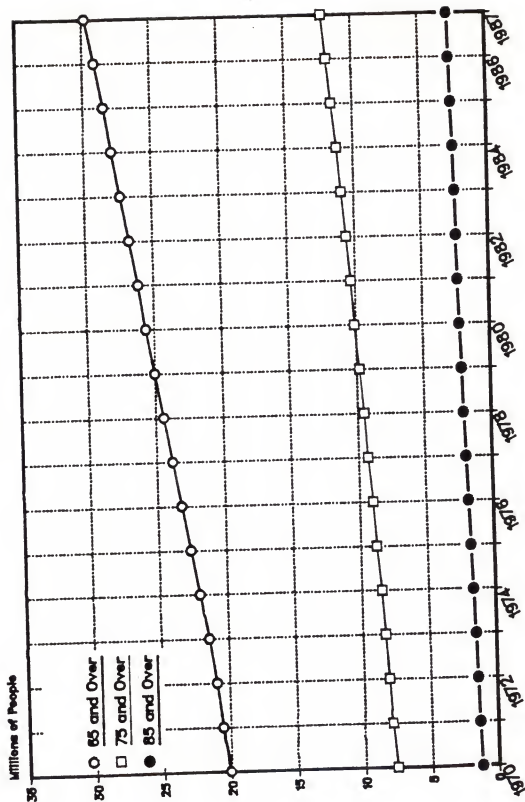
MEDICAID RECIPIENTS/DEMOGRAPHICS

	Fiscal Year 1986
All Recipients (thousands)	22,518
Age	22,518
Under 21	50.2%
21 - 64	33.4
65 and over	16.0
Unknown	0.4
Sex	22,518
Male	36.0%
Female	64.0
Race	22,518
White	52.8%
Black	27.4
American Indian/Alaskan Native	1.0
Asian/Pacific Islander	2.0
Hispanic	16.3
Unknown	0.5

Source: HCFA/OACT/OMES/DMS

February 1988

Aged Population of the United States 1970-1987

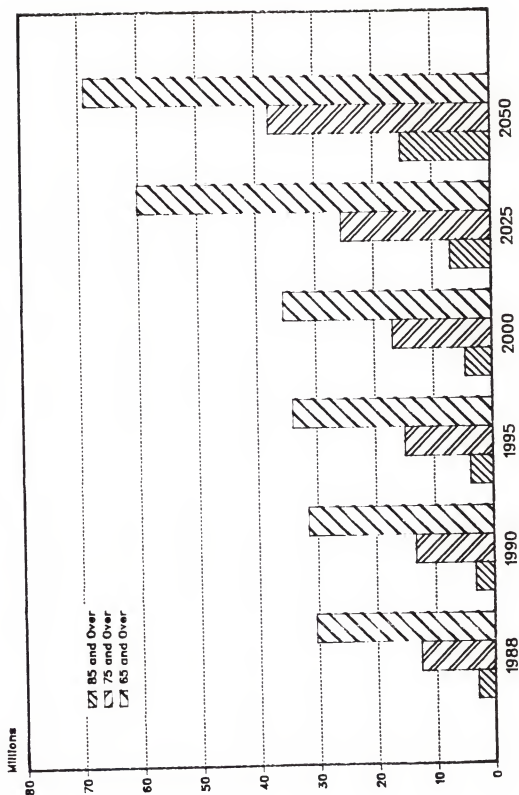




Graph of $y = x^2$ for x from 0 to 10

$y = x^2$

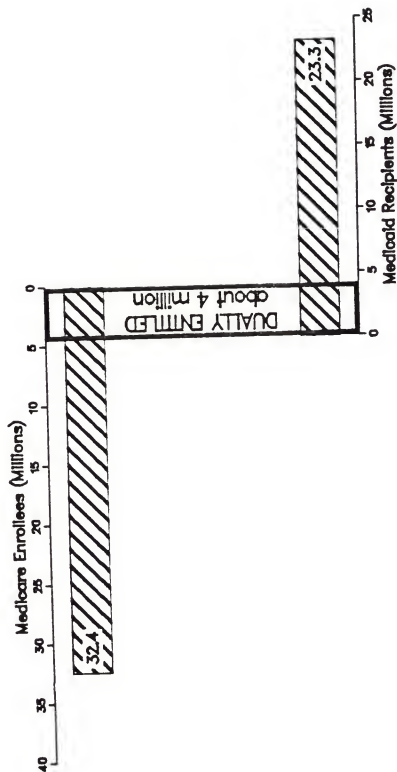
Projected Growth of the Aged Population, Social Security Areas



1. The first part of the report
 2. The second part of the report
 3. The third part of the report
 4. The fourth part of the report
 5. The fifth part of the report
 6. The sixth part of the report
 7. The seventh part of the report
 8. The eighth part of the report
 9. The ninth part of the report
 10. The tenth part of the report

The report is divided into ten parts.
 The first part is the introduction.
 The second part is the description of the problem.
 The third part is the description of the method.
 The fourth part is the description of the results.
 The fifth part is the description of the discussion.
 The sixth part is the description of the conclusion.
 The seventh part is the description of the references.
 The eighth part is the description of the appendix.
 The ninth part is the description of the bibliography.
 The tenth part is the description of the index.

HCFA Programs Covered 52 Million People in 1987





LIFE EXPECTANCY AT AGE 65

<u>Year</u>	<u>Male</u>	<u>Female</u>
	(in years)	
1965	12.92	16.34
1980	14.04	18.36
1983	14.31	18.64
1984	14.31	18.66
1985	14.40	18.63
1986	14.79	18.69
1987	14.87	18.78
1988 (est.)	14.94	18.88

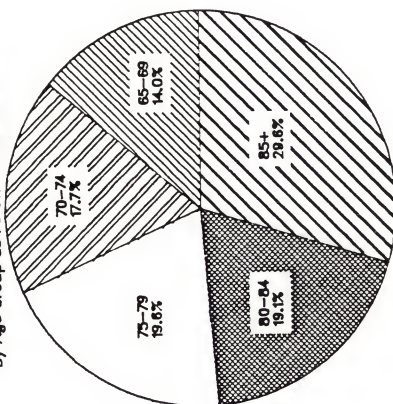
Source: Social Security Administration, Office of Actuary

February 1988

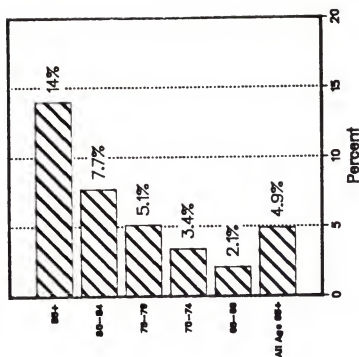
1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific requirements of the task.

Deaths of Medicare Aged Enrollees During 1986

By Age Group as Percent of Total Deaths



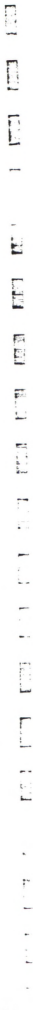
As a Percent of Total Age Group Enrollees



VI. INCOME

Information concerning household income and poverty status of the general, Medicare and Medicaid populations.

THE UNIVERSITY OF CHICAGO
DIVISION OF THE PHYSICAL SCIENCES
DEPARTMENT OF CHEMISTRY



Economic Profile of Non-Institutionalized Persons Covered
by Medicare and Medicaid, 1985

- o Although household incomes of persons covered by Medicare are lower than household incomes of all persons, proportionately fewer Medicare persons lived in households with incomes below poverty levels.
- o Household incomes of aged persons covered under Medicare are higher than incomes of disabled persons under Medicare. The percent of disabled persons whose household incomes fell below poverty levels was twice the rate of aged persons.
- o The poverty rate of persons covered under Medicaid was nearly five times the rate of all persons in 1985.
- o Among the Medicaid population, the poverty rate for children under age 18 is higher than the rate for older persons.

NUMBER AND PERCENT OF PERSONS IN THE GENERAL
POPULATION LIVING BELOW POVERTY LEVEL

<u>Year</u>	<u>Persons</u> (in millions)	<u>Percent</u>
1959	39.5	22.4
1966	28.5	14.7
1970	25.4	12.6
1978	24.5	11.4
1979	26.1	11.7
1980	29.3	13.0
1981	31.8	14.0
1982	34.4	15.0
1983	35.3	15.2
1984	33.7	14.4
1985	33.1	14.0
1986	32.4	13.6

NOTE: Income estimates beginning in 1983 were based on improved measurement of interest income.

The poverty status for persons living in a household is determined separately for persons in the family of the primary householder and for unrelated individuals who may reside in the household. Data in this series differ from other poverty level series where the poverty status of all residents in a household, related and unrelated, is defined by the poverty status of the householder.

Source: Bureau of Census, Poverty Statistics

February 1988

NUMBER AND PERCENT OF ELDERLY LIVING BELOW POVERTY LEVEL

<u>Year</u>	<u>Persons</u>		<u>Poverty Level</u>	
	<u>Number</u> (in millions)	<u>Percent of</u> <u>Total Elderly</u>	<u>Single Person</u>	<u>Two Persons</u>
1959	5.5	35.2	\$1,397	\$1,761
1966	5.1	28.5	1,565	1,970
1970	4.7	24.5	1,861	2,348
1978	3.2	13.9	3,127	3,944
1979	3.7	15.2	3,479	4,390
1980	3.9	15.7	3,949	4,983
1981	3.9	15.3	4,359	5,498
1982	3.8	14.6	4,626	5,836
1983	3.6	13.8	4,775	6,023
1984	3.3	12.4	4,979	6,282
1985	3.5	12.6	5,156	6,503
1986	3.5	12.4	5,255	6,630

NOTE: Income estimates beginning 1983 were based on improved measurement of interest income.

The poverty status for persons living in a household is determined separately for persons in the family of the primary householder and for unrelated individuals who may reside in the household. Data in this series differ from other poverty level series where the poverty status of all residents in a household, related and unrelated, is defined by the poverty status of the householder.

Source: Bureau of Census, Poverty Statistics

February 1988

NUMBER AND PERCENT OF PERSONS AND FAMILIES WITH FEMALE HEADS
LIVING BELOW POVERTY LEVEL

<u>Year</u>	<u>Persons</u>		<u>Families</u>	
	<u>Number</u> (in millions)	<u>Percent</u>	<u>Number</u> (in millions)	<u>Percent</u>
1959	7.0	49.4	1.9	42.6
1966	6.9	39.8	1.7	33.1
1970	7.5	38.1	2.0	32.5
1978	9.3	35.6	2.7	31.4
1979	9.4	34.9	2.6	30.4
1980	10.1	36.7	3.0	32.7
1981	11.1	38.7	3.3	34.6
1982	11.7	40.6	3.4	36.3
1983	12.1	40.2	3.6	36.0
1984	11.8	38.4	3.5	34.5
1985	11.6	37.6	3.5	34.0
1986	11.9	38.3	3.6	34.6

NOTE: Income estimates beginning in 1983 were based on improved measurement of interest income.

The poverty status for persons living in a household is determined separately for persons in the family of the primary householder and for unrelated individuals who may reside in the household. Data in this series differ from other poverty level series where the poverty status of all residents in a household, related and unrelated, is defined by the poverty status of the householder.

Source: Bureau of Census, Poverty Statistics

February 1988

Poverty Levels by Age: Money Income
and Money Income plus Noncash Benefits, 1985

(percent of populations)

Age	Money Income ^{1/}			Money Income and Noncash Benefits ^{2/}	
	Poor	Poor and Near Poor	Poor	Poor and Near Poor	Poor
All Persons	14.0	18.7	11.6	17.2	
Under 18	20.7	26.0	17.3	24.6	
18 - 64	11.3	15.1	9.9	14.3	
65 and over	12.6	20.9	7.6	15.3	

Poor: Below 100 percent of poverty level.

Poor and Near Poor: Below 125 percent of poverty level.

^{1/} Current poverty rate definition.

^{2/} Poverty Budget Share concept. For definition and alternative definitions of poverty see Estimates of Poverty Including the Value of Noncash Benefits 1985, Bureau of the Census, Technical paper 56.

Source: Bureau of the Census, U.S. Department of Commerce

February 1988

Households with Noncash Benefits by Medicare and Medicaid Status
of Household, 1985

	<u>All Households</u>	<u>Medicare</u>	<u>Medicaid</u>	<u>Non Medicare/ Medicaid</u>
Total Households (000)	88,458	21,833	8,178	58,447
Percent of Households with:				
Means Tested Noncash Benefits				
Food Stamps	7.7	7.0	55.4	1.2
Free or Reduced School Lunch	6.5	2.2	29.3	4.9
Public or Subsidized Renter of Occupied Housing	4.3	6.7	21.2	1.0
Medicaid	9.2	14.6	100.0	0
Non-Means Tested Noncash Benefits				
Regular Price School Lunch	13.3	2.4	3.6	18.8
Group Health Insurance	57.4	17.5	19.2	77.7
Employer or Union Pension Plan	44.1	13.5	13.1	59.8
Medicare	24.7	100.0	38.9	0

Definitions: Noncash Benefits - benefits received in a form other than money which enhance the economic well being of the recipient.

Value received by households thru employer or union contributions to health insurance or pension plan does not necessarily imply use. Enrollment in Medicare or Medicaid does not necessarily imply use.

February 1988

Source: Bureau of the Census, U. S. Department of Commerce

Households and Persons in Households With One or More Persons
Covered by Medicare or Medicaid by Selected Characteristics, 1985

	<u>All Households</u>	<u>Medicare</u>	<u>Medicaid</u>
Number (000)	88,458	21,833	8,178
Mean income	\$29,066	\$19,839	\$11,422
Median income	\$23,618	\$14,051	\$ 7,000
Percent below Current Poverty Rate	13.6	15.9	58.5
Percent Distribution by <u>Size of Household</u>			
One Person	23.9	39.5	23.4
Two Persons	31.4	43.3	23.3
Three or more Persons	44.7	17.2	53.4
Mean Size of Household	2.65	1.94	2.99
Race and Spanish Origin <u>of Householder</u>			
White	86.6	88.9	66.8
Black	11.1	9.7	30.4
Spanish Origin ^{1/}	5.9	3.5	12.3
Percent Distribution by <u>Place of Residence</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>
Inside Metropolitan Areas	77.3	72.8	75.1
Inside Central City	33.3	32.9	45.6
Outside Central City	44.0	39.9	29.5
Outside Metropolitan Areas	22.7	27.2	24.9
Percent Distribution of <u>Work Experience of Householder</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>
Worked	72.5	21.6	35.1
Full Time	64.7	12.5	25.6
40 or more weeks	57.7	9.9	15.4
Less than 40 weeks	7.0	2.6	10.2
Part Time	7.8	9.1	9.5
40 or more weeks	4.5	5.2	3.9
Less than 40 weeks	3.3	3.9	5.6
Did Not Work	27.5	78.4	64.9

^{1/} Persons of Spanish origin may be of any race.

Source: Bureau of the Census, U.S. Department of Commerce

February 1988

Non-institutionalized Persons 15 Years and Older Covered by Medicare, by Household Income and Poverty Status of the Primary Family or Individual, 1985
(In thousands)

Household Money Income	Age		Sex		Race and Spanish Origin									
	65 and over		Under 65		Male		Female		White		Black		Spanish Origin	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	26,206	100.0	2,862	100.0	12,243	100.0	16,825	100.0	25,990	100.0	2,648	100.0	1,000	100.0
Under \$5,000	2,304	8.8	315	11.0	591	4.8	2,029	12.1	2,039	7.8	551	20.8	135	13.5
\$5,000-\$9,999	5,868	22.4	589	20.6	2,109	17.2	4,168	25.8	5,599	21.5	809	30.6	269	26.9
\$10,000-\$14,999	4,659	17.7	500	17.5	2,315	18.9	2,824	16.8	4,596	17.7	482	18.2	168	16.8
\$15,000-\$19,999	3,705	14.1	411	14.4	1,993	16.3	2,125	12.6	3,765	14.5	303	11.4	126	12.6
\$20,000-\$24,999	2,534	9.7	243	8.5	1,351	11.0	1,427	8.5	2,598	10.0	160	5.3	75	7.5
\$25,000-\$34,999	3,120	11.9	407	14.2	1,765	14.4	1,761	10.5	3,277	12.6	185	7.0	100	10.0
\$35,000-\$49,999	2,135	8.1	238	8.3	1,150	9.4	1,222	7.3	2,197	8.5	122	4.6	77	7.7
\$50,000 and over	1,901	7.3	160	5.6	969	7.9	1,092	6.5	1,921	7.4	57	2.2	49	4.9
Below Current Poverty Level	3,236	12.3	692	24.2	1,176	9.6	2,750	16.3	2,998	11.5	871	32.9	264	26.4

Sources: Bureau of the Census, U.S. Department of Commerce

February 1988

Selected Characteristics of Non-institutionalized
Persons 15 Years and Over Covered by Medicare: 1985

(numbers in thousands)

Relationship to	Number	Percent
Family Householder	29,068	100.0
Total persons		
In families	19,838	68.2
Householder	10,803	37.2
Spouse of householder	6,541	22.5
Other relative of householder	2,494	8.6
In unrelated subfamilies	17	0.1
Unrelated individuals	9,213	31.7
Marital Status		
Total persons	29,068	100.0
Married, spouse present	15,486	53.3
Married, spouse absent	546	1.9
Widowed	9,739	33.5
Divorced	1,371	4.7
Single (never married)	1,926	6.6
Work Experience in 1985		
Total persons	29,068	100.0
Worked	2,961	10.2
Worked at full-time jobs	1,629	5.6
40 weeks or more	933	3.2
27-39 weeks	128	0.4
26 weeks or less	568	2.0
Worked at part-time jobs	1,332	4.6
27-39 weeks	1,040	3.6
26 weeks or less	292	1.0
Did not work	26,107	89.8
Type of Residence		
Total persons	29,068	100.0
Inside metropolitan areas	21,145	72.7
Inside central cities	9,362	32.2
Outside central cities	11,783	40.5
Outside metropolitan areas	7,923	27.3

Source: Bureau of the Census, U.S. Department of Commerce

February 1988

Non-institutionalized Persons Covered by Medicaid, by Household Money Income
and Poverty Status of the Primary Family or Individual, 1985

(numbers in thousands)

Household Money Income	Total		Under 18		18-64		65 and over	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	19,204	100.0	8,346	100.0	8,142	100.0	2,716	100.0
Under \$2,500	1,333	6.9	650	7.8	613	7.5	70	2.6
\$2,500-\$4,999	4,106	21.4	1,814	21.7	1,565	19.2	727	26.8
\$5,000-\$7,499	4,310	22.4	1,977	23.7	1,693	20.8	641	23.6
\$7,500-\$9,999	2,505	13.0	1,183	14.2	1,021	12.5	302	11.1
\$10,000-\$12,499	1,705	8.9	746	8.9	743	9.1	215	7.9
\$12,500-\$14,999	1,136	5.9	501	6.0	517	6.3	118	4.3
\$15,000-\$19,999	1,466	7.6	570	6.8	684	8.4	211	7.8
\$20,000 and over	2,643	13.8	904	10.8	1,307	16.1	433	15.9
Below Current Poverty Level	12,652	65.9	6,457	77.4	5,113	62.8	1,082	39.8

NOTE: Figures may not add to total, due to rounding.

Source: Bureau of the Census, U.S. Department of Commerce.

February 1988

Selected Characteristics of Non-institutionalized
Persons Covered by Medicaid: 1985

(numbers in thousands)

Relationship to Family Householder Total persons	Number 19,204	Percent 100.0
Male	7,586	39.5
In families	6,804	35.4
Householder	1,517	7.9
Husband of householder	160	0.8
Other relative of householder	5,128	26.7
In unrelated subfamilies	95	0.5
Unrelated individuals	1,686	3.6
Female	11,618	60.5
In families	9,709	50.6
Householder	2,890	15.0
Wife of householder	1,486	7.7
Other relative of householder	5,333	27.8
In unrelated subfamilies	223	1.2
Unrelated individuals	1,686	8.8
Marital Status		
Male	7,586	39.5
Married, wife present	1,572	8.2
Married, wife absent	163	0.8
Widowed	203	1.1
Divorced	256	1.3
Single (never married)	5,391	28.1
Female	11,618	60.5
Married, husband present	1,695	8.8
Married, husband absent	950	4.9
Widowed	1,542	8.0
Divorced	1,239	6.5
Single (never married)	6,191	32.2
Race and Spanish origin ¹		
White	12,134	63.2
Black	6,349	33.1
Spanish origin	2,724	14.2
Type of Residence		
Inside metropolitan areas	14,724	76.7
Inside central city	9,265	48.2
Outside central city	5,462	28.4
Outside metropolitan areas	4,477	23.3

¹Persons of Spanish origin may be of any race.

Source: Bureau of the Census, U.S. Department of Commerce

February 1988

Mean Net Worth Holdings Excluding Home Equity by Age and Household Income, 1984

Age of Reference Person	Number of Households (thousands)	Mean Household Income	Mean Net Worth Excluding Home Equity			
			Total	Less than \$10,800	\$10,800- 23,999	\$24,000- 47,999
Total	86,783	\$26,868	\$42,695	\$11,770	\$25,160	\$ 40,237
65 or older	18,151	17,534	62,875	16,489	50,198	124,012
75 or older	7,468	14,002	52,795	17,483	56,743	139,381
						\$156,824
						\$41,290
						369,841

February 1988

VII. UTILIZATION

Information about the use of health care services.

Current and trend data measuring health care use including: (1) persons served; (2) units of service, e.g., admissions, discharges, days of care, etc.; and (3) dimensions of the services rendered, e.g., average length of stay, charges per day, etc. Utilization data are distributed for program coverage categories and type of service.

MEDICARE/SHORT-STAY HOSPITAL UTILIZATION

	FY 82	FY 83	FY 84	FY 85 ^{1/}	FY 86 ^{1/}
Discharges					
Total (millions)	11.1	11.6	11.5	10.9	10.7
Rate per 1,000 Enrollees	382	392	383	356	343
Days of Care					
Total (millions)	114	116	106	95	92
Rate per 1,000 Enrollees	3,933	3,918	3,534	3,106	2,947
Average Length of Stay per Discharge	10.3	10.0	9.2	8.7	8.6
Total Charges					
Amount (billions)	\$ 46	\$ 55	\$ 56	\$ 57	\$ 61
Per Day	\$400	\$470	\$535	\$605	\$668

^{1/}Estimated

NOTE: Includes admissions and transfer to excluded units of PPS hospitals.

Source: HCFA/BDMS

February 1988

MEDICARE/SHORT-STAY HOSPITAL UTILIZATION TRENDS

Calendar Year	Covered Days of Care (in millions)	All Beneficiaries		
		Covered Days of Care Per 1,000 Enrollees	Mean Covered Charge Per Covered Day	Mean Interim Reimbursement Per Covered Day
1970	76.6	3,764	\$ 76	\$ 60
1971	75.9	3,661	88	68
1972	76.6	3,629	96	74
1973	82.5	3,539	105	81
1974	87.9	3,674	121	92
1975	90.0	3,653	147	111
1976	94.2	3,722	173	129
1977	96.4	3,694	199	147
1978	99.3	3,708	227	164
1979	102.3	3,727	257	184
1980	108.3	3,860	298	208
1981	110.5	3,865	353	243
1982	112.6	3,873	421	282
1983	111.1	3,756	491	315

Source: HCFA/BDMS

MEDICARE/SHORT-STAY HOSPITAL LENGTH OF STAY TRENDS

Calendar Year	Average Length of Stay (Days)	
	Aged	Disabled
1975	11.2	10.7
1976	11.1	10.5
1977	11.0	10.3
1978	10.8	10.1
1979	10.7	10.0
1980	10.7	10.0
1981	10.5	9.9
1982	10.2	9.7
1983	9.6	9.2

NOTE: See PPS Activity section for later data.

Source: HCFA/BDMS

February 1988

MEDICARE/TRENDS IN SHORT-STAY HOSPITAL ADMISSIONS^{1/}

Calendar Year	Aged				Disabled			
	Admissions		Admissions		Admissions		Admissions	
	HI Enrollees (millions)	Number (thousands)	Rate Per 1,000 Enrollees	Annual Percent Change in Rate	HI Enrollees (millions)	Number (thousands)	Rate Per 1,000 Enrollees	Annual Percent Change in Rate
1970	20.2	6,045	299	--	--	--	--	--
1971	20.6	6,227	303	1.3	--	--	--	--
1972	20.9	6,521	312	3.0	--	--	--	--
1973	21.4	6,772	317	1.6	--	--	--	--
1974	21.8	7,068	324	2.2	1.9	687	358	4.2
1975	22.3	7,320	329	1.5	2.2	806	373	3.5
1976	22.7	7,706	339	3.0	2.4	919	386	2.1
1977	23.3	8,038	345	1.8	2.6	1,029	394	1.8
1978	23.8	8,308	349	1.2	2.8	1,115	401	2.0
1979	24.3	8,605	354	1.4	2.9	1,185	424	3.4
1980	24.9	9,185	369	4.2	3.0	1,250	436	3.0
1981	25.4	9,555 ^{3/}	377	2.0	3.0	1,303 ^{3/}	452	3.7
1982	25.9	10,007	386	2.6	2.9	1,330	461	1.9
1983	26.4	10,378	392	1.6	2.9	1,340	461	-5.1
1984	26.9	10,171	378	-3.6	2.9	1,257	438	-7.2
1985	27.5	9,525	347	-8.3	2.9	1,175	406	-3.7
1986 ^{4/}	28.0	9,450	337	-2.9	2.9	1,150	391	

^{1/} Does not include admissions and transfers to excluded units.

^{2/} Excludes persons residing in foreign countries.

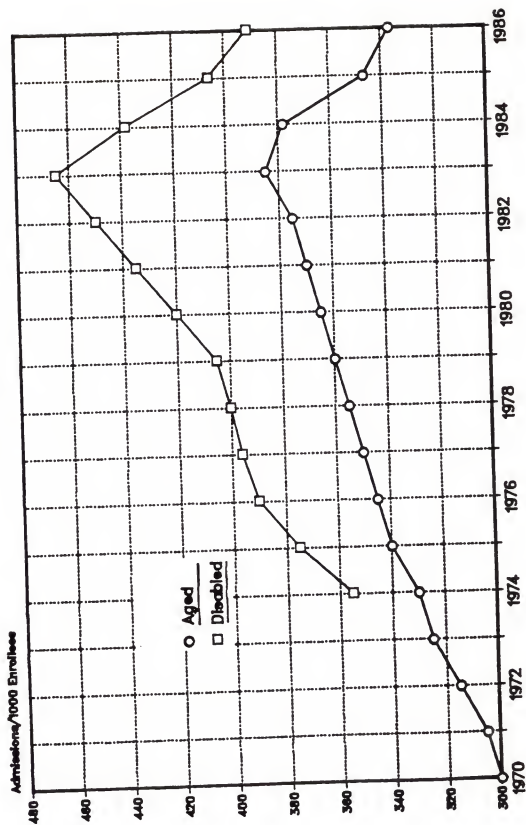
^{3/} Partially estimated.

^{4/} Preliminary.

Source: HCFA/BDMS

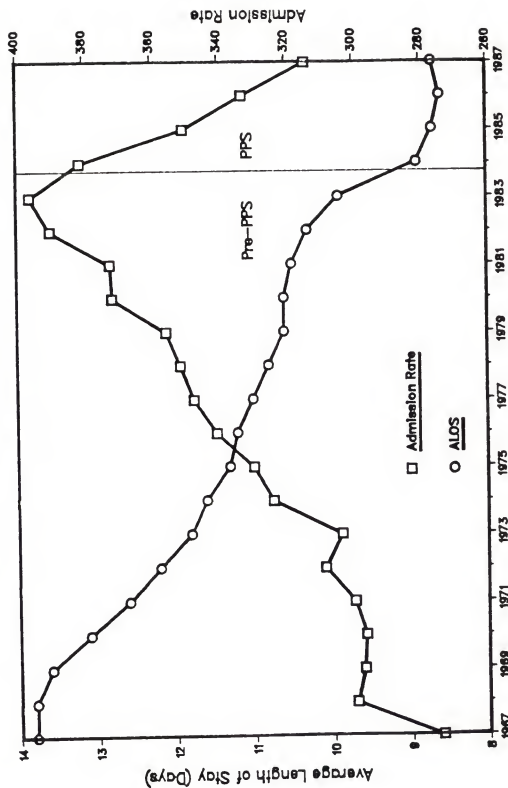
February 1988

Medicare Short-Stay Hospital Admissions per 1000 HI Enrollees 1970-1986



[illegible]

Medicare Short-Stay Hospital Utilization
Admissions per 1000 Enrollees vs Average Length of Stay
1967-1987





MEDICARE/SHORT-STAY HOSPITAL DAYS PER PERSON

Covered Days Used in CY 85	Persons Using That Number of Days (in thousands)	Cumulative Percentage of Persons Using Days
Total	6,322	100.0
1	295	4.7
2	447	11.3
3	456	19.0
4	464	26.3
5	433	33.1
6	387	39.3
7	363	45.0
8	324	50.1
9	284	54.6
10	256	58.7
11	230	62.3
12	202	65.5
13	178	68.3
14	165	71.0
15	148	73.3
16	130	75.3
17	116	77.2
18	107	78.9
19	94	80.3
20	85	81.7
21-30	560	90.6
31-40	265	94.8
41-50	140	97.0
51-60	79	98.2
61-70	45	98.9
71-80	27	99.4
81-90	19	99.7
91-100	8	99.8
101-125	10	99.9
126-150	4	100.0
151+	1	100.0

NOTE: Based on a sample of Medicare beneficiaries using covered hospital services in CY 1985.

Source: HCFA/ORD

February 1988

MEDICARE/SHORT-STAY HOSPITAL DISCHARGES BY LENGTH OF STAY

o The overwhelming majority of stays (97%) are less than 31 days in duration and account for 85% of total days of care.

o Less than 1% of the stays are over 60 days and account for 5% of total days of care.

Total Length of Stay	Discharges (Aged and Disabled)			Total Days of Care		
	Number (in thousands)	Percentage Distribution	Cumulative Percentage Distribution	Number (in thousands)	Percentage Distribution	Cumulative Percentage Distribution
Total	9,901	100.0	100.0	85,161	100.0	100.0
1 Day(s)	646	6.5	6.5	646	0.8	0.8
2	942	9.5	16.0	1,884	2.2	3.0
3	968	9.8	25.8	2,904	3.4	6.4
4	978	9.9	35.7	3,912	4.6	11.0
5	890	9.0	44.7	4,451	5.2	16.2
6	773	7.8	52.5	4,638	5.4	21.6
7	711	7.2	59.7	4,979	5.8	27.5
8	605	6.1	65.8	4,842	5.7	33.2
9	500	5.0	70.8	4,496	5.3	38.5
10	425	4.3	75.1	4,252	5.0	43.4
11	354	3.6	78.7	3,898	4.6	48.0
12	290	2.9	81.6	3,477	4.1	52.1
13	239	2.4	84.1	3,103	3.6	55.8
14	216	2.2	86.2	3,018	3.5	59.3
15	180	1.8	88.0	2,694	3.2	62.5
16	145	1.5	89.5	2,314	2.7	65.2
17	120	1.2	90.7	2,046	2.4	67.6
18	103	1.0	91.8	1,852	2.2	69.8
19	86	0.9	92.6	1,632	1.9	71.7
20	73	0.7	93.4	1,466	1.7	73.4
21	68	0.7	94.1	1,438	1.7	75.1
22	58	0.6	94.6	1,283	1.5	76.6
23	49	0.5	95.2	1,131	1.3	77.9
24	43	0.4	95.6	1,023	1.2	79.1
25	38	0.4	96.0	956	1.1	80.2
26	33	0.3	96.3	855	1.0	81.2
27	29	0.3	96.6	791	0.9	82.2
28	29	0.3	96.9	816	1.0	83.1
29	26	0.3	97.2	751	0.9	84.0
30	22	0.2	97.4	670	0.8	84.8
31-40	131	1.3	98.7	4,561	5.4	90.2
41-50	57	0.6	99.3	2,554	3.0	93.2
51-60	28	0.3	99.6	1,565	1.8	95.0
61-90	29	0.3	99.8	2,077	2.4	97.4
91+	15	0.2	100.0	2,183	2.6	100.0

NOTE: These data reflect individual stays. A beneficiary may use more than one stay in a benefit period.

Calendar year data derived from 1985 MEDPAR file. This file includes discharges recorded in HCFA central office through December 1986.

Source: HCFA/ORD

February 1988

MEDICARE/SHORT-STAY HOSPITAL DISCHARGES DISTRIBUTED BY COINSURANCE DAYS

- o Approximately 177 thousand or 1.8% of all short-stay hospital discharges involved at least 1 regular coinsurance day.
- o Less than 50% of the discharges with coinsurance days involved 7 or more days. Nine percent of the discharges used all 30 coinsurance days.

Coinsurance Days in Stay	Discharges (Aged and Disabled)		Days of Care			
	Number (in thousands)	Cumulative Percentage Distribution	Total Days (in thousands)	Length of Stay (Days)	Coinurance Days (in thousands)	Coinurance Days as Percent of Total Days
Total	9,901	—	85,161	8.6	1,925	2.3
0 Days	9,723	—	79,129	8.1	—	—
1 - 30 Days	177	100.0	6,032	34.0	1,925	31.9
1	14	7.9	231	16.5	14	6.0
2	14	15.5	240	17.7	27	11.3
3	13	23.0	234	17.7	40	16.9
4	13	30.3	227	17.5	52	22.8
5	12	37.1	222	18.4	60	27.2
6	10	42.8	213	21.2	60	28.3
7	10	48.3	199	20.5	68	34.2
8	8	52.9	193	23.4	66	34.2
9	7	57.0	168	23.3	65	38.7
10	7	60.8	180	26.6	68	37.6
11	6	64.2	178	29.1	67	37.8
12	5	67.2	159	30.0	64	40.0
13	5	69.9	152	32.1	61	40.5
14	4	72.4	157	35.0	63	40.0
15	4	74.6	141	36.4	58	41.3
16	4	76.6	130	36.6	57	43.8
17	3	78.4	131	40.7	55	41.8
18	3	80.0	122	43.1	51	41.7
19	3	81.5	114	44.0	49	43.1
20	2	82.8	121	49.8	49	40.2
21	2	84.0	104	48.9	44	42.9
22	2	85.2	112	53.4	46	41.2
23	2	86.3	95	52.4	42	43.9
24	2	87.2	91	52.2	42	46.0
25	2	88.2	93	54.6	42	45.8
26	1	89.0	84	59.2	37	43.9
27	1	89.8	80	58.7	37	46.0
28	1	90.6	91	65.1	39	43.0
29	1	91.2	74	62.1	35	46.7
30	16	100.0	1,694	108.8	467	27.6

(Calendar year 1985 data.)

February 1988

Source: HCFA/ORD

PART B MEDICARE ANNUAL DATA - BMAD
LEADING HCPCS BY ALLOWED CHARGES - 1985

ALLOWED CHARGES (millions)	HCPCS	DESCRIPTION
\$719	90050	- OFFICE VISIT - ESTABLISHED PATIENT - LIMITED SERVICE
707	90060	- OFFICE VISIT - ESTABLISHED PATIENT - INTERMEDIATE SERVICE
699	90260	- HOSPITAL VISIT - REQUIRING INTERMEDIATE SERVICE
591	90250	- HOSPITAL VISIT - REQUIRING LIMITED SERVICE
535	66984	- EXTRACAPSULAR CATARACT REMOVAL WITH INSERTION OF IOL
464	66983	- INTRACAPSULAR CATARACT EXTRACTION WITH INSERTION OF IOL
367	90220	- COMPREHENSIVE HISTORY AND EXAMINATION
326	90620	- INITIAL CONSULTATION - COMPREHENSIVE SERVICE
270	52601	- TRANSURETHRAL RESECTION OF PROSTATE
266	93000	- ELECTROCARDIOGRAM, WITH INTERPRETATION AND REPORT
252	71020	- RADIOLOGIC EXAM - CHEST - TWO VIEWS FRONTAL AND LATERAL
246	90040	- OFFICE VISIT - ESTABLISHED PATIENT - BRIEF SERVICE
218	90240	- HOSPITAL VISIT - REQUIRING BRIEF SERVICE
213	A0010	- AMBULANCE SERVICE - BASIC LIFE SUPPORT - EMERGENCY BASE RATE
194	90270	- HOSPITAL VISIT REQUIRING EXTENDED ONE-WAY SERVICES
182	90070	- OFFICE VISIT - ESTABLISHED PATIENT - EXTENDED SERVICE
154	90080	- OFFICE VISIT - ESTABLISHED PATIENT - COMPREHENSIVE SERVICE
153	E1396	- OXYGEN CONCENTRATOR, EQUIVALENT TO OVER 1952 CUBIC FEET
146	27130	- ARTHROPLASTY, (TOTAL HIP REPLACEMENT)
135	93010	- ELECTROCARDIOGRAM, INTERPRETATION AND REPORT ONLY
129	90020	- OFFICE VISIT - NEW PATIENT - COMPREHENSIVE SERVICE
128	71010	- RADIOLOGIC EXAM, CHEST, SINGLE VIEW, FRONTAL
126	33512	- CORONARY ARTERY BYPASS, AUTOGENOUS GRAFT; 3 CORONARY GRAFTS
123	35301	- THROMBOENDARTERECTOMY, CAROTID, VERTEBRAL, SUBCLAVIN, NECK INCISION
118	27447	- ARTHROPLASTY, (TOTAL KNEE REPLACEMENT)
112	90215	- INITIAL HOSPITAL CARE - INTERMEDIATE HISTORY AND EXAM
110	A2000	- MANIPULATION OF SPINE BY CHIROPRACTOR
108	27244	- OPEN TREATMENT OF FEMORAL FRACTURE
106	33513	- CORONARY ARTERY BYPASS, AUTOGENOUS GRAFT, 4 CORONARY GRAFTS
105	E0445	- OXYGEN CONCENTRATOR OR EXTRACTOR, EQUIPMENT AND ACCESSORIES
100	43235	- UPPER GASTROINTESTINAL ENDOSCOPY - COMPLEX DIAGNOSTIC
98	44140	- COLECTOMY, PARTIAL; WITH ANASTOMOSIS
98	90630	- INITIAL CONSULTATION; COMPLEX
94	27236	- OPEN TREATMENT OF CLOSED OR OPEN FEMORAL FRACTURE
90	80019	- AUTOMATED MULTICHANNEL TEST; 19 CLINICAL CHEMICAL TESTS
83	E0410	- OXYGEN CONTENTS, LIQUID, PER POUND
81	92014	- OPHTHALMOLOGICAL SERVICES - COMPREHENSIVE, ESTABLISHED PATIENT
80	93274	- ELECTROCARDIOGRAPHIC MONITORING
79	45378	- COLONOSCOPY, FIBEROPTIC, BEYOND SPLENIC FLEXURE, DIAG PROC
73	93547	- COMBINED LEFT HEART CATHETERIZATION
72	90844	- INDIVIDUAL MEDICAL PSYCHOTHERAPY BY A PHYSICIAN
71	70470	- COMPUTERIZED AXIAL TOMOGRAPHY, HEAD OR BRAIN
69	81000	- URINALYSIS; ROUTINE
69	90610	- INITIAL CONSULTATION, EXTENSIVE
69	92012	- OPHTHALMOLOGICAL SERVICES; INTERMEDIATE, ESTABLISHED PATIENT
68	90280	- HOSPITAL SUBSEQUENT CARE - EACH DAY - COMPREHENSIVE SERVICES
68	76516	- OPHTHALMIC BIOMETRY BY ULTRASOUND ECHOGRAPHY, A-MODE
68	43239	- UPPER GI ENDOSCOPY FOR BIOPSY AND/OR COLLECTION OF SPECIMEN
67	90015	- OFFICE VISIT - NEW PATIENT - INTERMEDIATE SERVICE
67	88304	- SURGICAL PATHOLOGY, UNCOMPLICATED SPECIMEN
66	99160	- CRITICAL CARE, REQUIRING PROLONGED PRESENCE OF PHYSICIAN
65	45385	- COLONOSCOPY, FIBEROPTIC, BEYOND SPLENIC FLEXURE

64 47605 - CHOLECYSTECTOMY; WITH CHOLANGIOGRAPHY
 64 49505 - REPAIR OF INGUINAL HERNIA
 63 E0620 - SEAT LIFT CHAIR, MOTORIZED
 61 93549 - COMBINED RIGHT AND LEFT HEART CATHETERIZATION
 57 33511 - CORONARY ARTERY BYPASS, AUTOGENOUS GRAFT, 2 CORONARY GRAFTS
 56 90515 - EMERGENCY DEPARTMENT - NEW PATIENT - INTERMEDIATE SERVICE
 55 A0020 - AMBULANCE SERVICE, (BLS) PER MILE, ONE-WAY
 54 88305 - SURGICAL PATHOLOGY - GROSS EXAM W/O COMPLEX DISSECTION
 54 99173 - CRITICAL CARE - FOLLOW-UP VISIT; BRIEF EXAM
 53 70450 - COMPUTERIZED AXIAL TOMOGRAPHY, HEAD OR BRIAN; W/O CONTRAST MATERIAL
 53 90292 - HOSPITAL DISCHARGE - DAY MANAGEMENT
 53 77405 - DAILY MEGAVOLTAGE TREATMENT MANAGEMENT; INTERMEDIATE
 52 47600 - CHOLECYSTECTOMY
 50 66985 - INSERTION OF INTRAOCULAR LENS SUBSEQUENT TO CATARACT REMOVAL
 49 77410 - DAILY MEGAVOLTAGE TREATMENT MANAGEMENT; COMPLEX
 49 90517 - EMERGENCY DEPARTMENT - NEW PATIENT - EXTENDED SERVICE
 49 E0265 - HOSPITAL BED, TOTAL ELECTRIC WITH SIDERAILS
 48 E0255 - HOSPITAL BED, WITH SIDE RAILS VARIABLE HEIGHT
 48 52000 - CYSTOURETHROSCOPY
 47 90843 - MEDICAL PSYCHOTHERAPY BY A PHYSICIAN (20 - 30 MINUTES)

THE ABOVE LISTED HCPCS REPRESENT 50.2% (\$10,776 MILLION) OF THE
 TOTAL ALLOWED CHARGES (\$21,478 MILLION) FOR CY 1985.

Source: HCFA/EDMS

February 1988

MEDICARE PERSONS SERVED/TRENDS

	Calendar Year								
	1967	1975	1980	1981	1982	1983	1984	1985 ¹	1987 ¹
Aged Persons Served per 1,000 Enrollees									
HI and/or SMI	366	528	638	655	641	660	686	722	762
HI	203	221	240	243	251	251	240	224	210
SMI	364	536	652	669	653	672	699	739	781
Disabled Persons Served per 1,000 Enrollees									
HI and/or SMI	--	450	594	615	608	629	639	668	696
HI	--	219	246	251	257	258	243	232	223
SMI	--	471	634	656	651	670	684	715	737

¹/ Estimated

Source: HCFA/BDMS

February 1988

MEDICARE PERSONS SERVED/TYPE OF SERVICE - CY 1985

	Aged		Disabled	
	Persons Served ¹ / (in thousands)	Served per 1,000 Enrollees	Persons Served ¹ / (in thousands)	Served per 1,000 Enrollees
Hospital and/or Supplementary Medical Insurance	20,345	722	1,943	668
Hospital Insurance	6,200	224	675	232
Inpatient Hospital	5,850	211	650	224
Skilled Nursing Facility	304	11	10	3
Home Health Agency	1,448	52	101	35
Supplementary Medical Insurance	20,185	739	1,915	715
Physician and Other Medical	19,589	730	1,820	680
Outpatient	9,888	369	1,095	409
Home Health Agency	27	1	2/	--

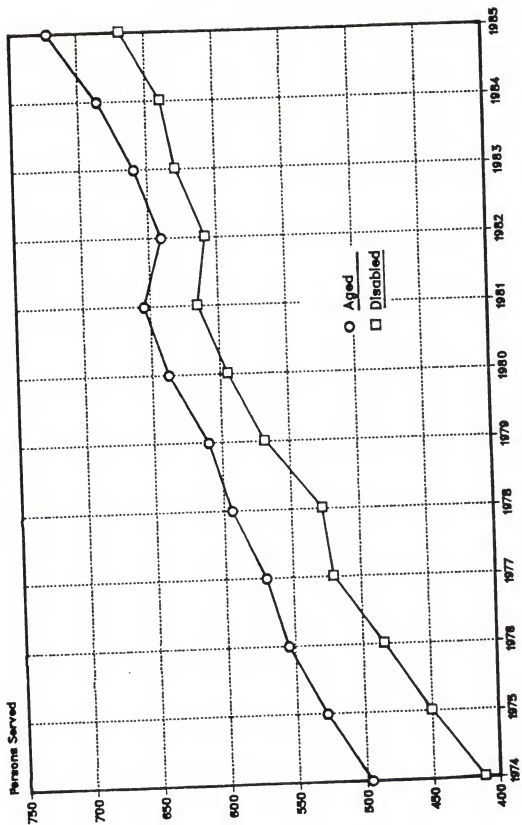
¹/ Medicare enrollees who received a covered service for which: 1) Medicare Trust Fund payments were made and 2) bills were received and processed in HCFA central office (some categories were estimated due to incomplete billing).

²/ Less than 500.

Source: HCFA/BDMS

February 1988

Medicare — Persons Served per 1000 Enrollees
HI and/or SMI
1974–1985



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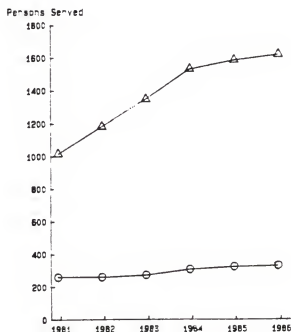
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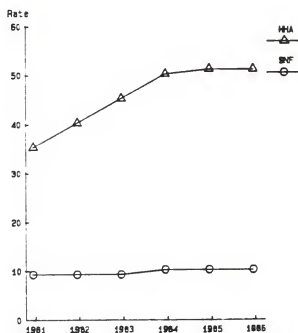
Medicare/Trends in Use of Selected Types of Long Term Care

Calendar Year	Skilled Nursing Facilities		Home Health Agency	
	Persons Served (in thousands)	Rate Per 1,000 Enrollees	Persons Served (in thousands)	Rate Per 1,000 Enrollees
1981	251	9	1,005	35
1982	252	9	1,172	40
1983	264	9	1,338	45
1984	299	10	1,522	50
1985	315	10	1,576	51
1986 (est.)	320	10	1,610	51

Persons Served in Thousands

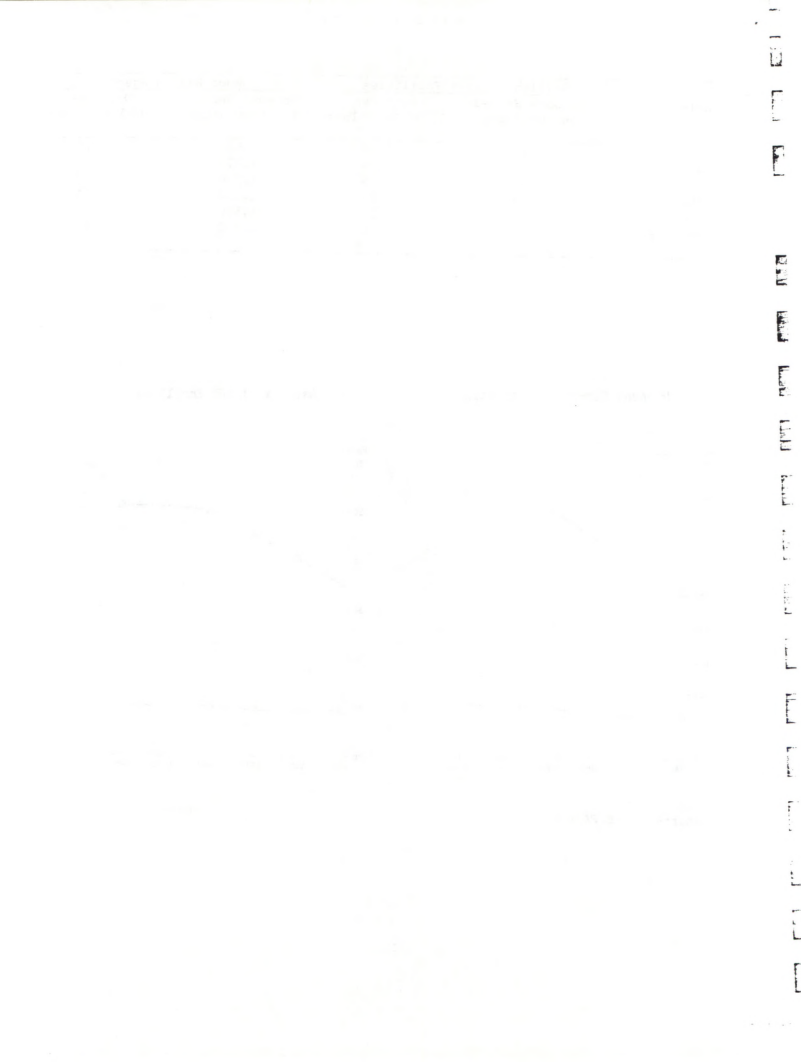


Rate per 1,000 Enrollees



Source: HCFA/BDMS

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END STAGE RENAL DISEASE/CARE PROVIDED BY
MEDICARE APPROVED FACILITIES

	Calendar Year			
	1983	1984	1985	1986
Dialysis Patients	71,987	78,483	84,797	90,886
In-unit	58,342	63,245	68,394	73,800
Home	13,645	15,238	16,403	17,086
Transplant Patients	6,098	6,933	7,676	8,948
Transplant Procedures	6,112	6,968	7,695	8,976
Living Related Donor	1,784	1,704	1,876	1,887
Cadaveric Donor	4,328	5,264	5,819	7,089
Average Dialysis Payment Rate	\$134	\$129	\$129	\$127
Hospital Based	\$135	\$131	\$131	\$129
Independents	\$133	\$127	\$127	\$125

Source: HCFA/BDMS and BERC

February 1988

MEDICARE/ESRD PATIENTS BY TREATMENT SETTING - CY 1986

HCFA Region	Number of Patients			Percent Distribution		
	Total	In-Center	At Home	Total	In-Center	At Home
All Regions	90,886	73,800	17,086	100.0	81.2	18.8
Boston	4,163	3,394	769	100.0	81.5	18.5
New York	13,073	10,896	2,177	100.0	83.3	16.7
Philadelphia	10,968	9,103	1,865	100.0	83.0	17.0
Atlanta	18,200	14,734	3,466	100.0	81.0	19.0
Chicago	14,355	11,074	3,281	100.0	77.1	22.9
Dallas	10,243	8,677	1,566	100.0	84.7	15.3
Kansas City	3,592	2,484	1,108	100.0	69.2	30.8
Denver	1,687	1,189	498	100.0	70.5	29.5
San Francisco	12,379	10,856	1,523	100.0	87.7	12.3
Seattle	2,226	1,393	833	100.0	62.6	37.4

Source: HCFA/BDMS

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MEDICAID/TYPE OF SERVICE

	Recipients (in thousands)	
	FY 1985	FY 1986
Total	21,814	22,518
Inpatient Services		
General Hospitals	3,434	3,545
Mental Hospitals	60	52
Skilled Nursing Facility Services	547	571
ICF Services		
Mentally Retarded	147	145
All Other	828	828
Physician Services	14,387	14,897
Dental Services	4,672	5,162
Other Practitioner Services	3,357	3,451
Outpatient Hospital Services	10,072	10,711
Clinic Services	2,121	2,033
Laboratory and Radiological Services	6,354	7,122
Home Health Services	535	593
Prescribed Drugs	13,921	14,704
Family Planning Services	1,636	1,733
Early and Periodic Screening	1,902	2,146
Rural Health Clinic Services	86	108
Other Care	3,383	3,316

Source: HCFA/OACT/OMES/DMS

MEDICAID/UNITS OF SERVICES - FY 1986

	Units (in thousands)
General Hospital	
Total Discharges	3,670
Recipients Discharged	2,537
Total Days of Care	29,336
Skilled Nursing Facility	
Total Recipients	571
Total Days of Care	106,634
Intermediate Care Facility (excluding MR)	
Total Recipients	828
Total Days of Care	217,972
Home Health Visits	15,807
Physician Visits	80,748
Rural Health Clinic Visits	248
Drug Prescriptions	206,302

Source: HCFA/OACT/OMES/DMS

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MEDICAID/ABORTIONS

	FY 1984	FY 1985	FY 1986	FY 1987
Total Number Reported	893	865	243	165
Annual Percent Change	--	-3.1	-71.9	-32.1
Total Expenditures (thousands)	\$768	\$1,252	\$140	\$139
Annual Percent Change	--	63.0	-88.8	-0.7

Source: HCFA/BQC

MEDICAID/EPSTD

	FY 1983	FY 1984	FY 1985	FY 1986
Total Reported Individuals Screened (in thousands)	2,040	1,867	2,373	2,820
Total Payments for Screening (in millions) ^{1/}	\$84	\$79	\$109	\$129
Average Screening Cost	\$41	\$42	\$46	\$46

^{1/} Excludes treatment costs for referable conditions.

Source: HCFA/BQC

MEDICAID/EPSTD

	FY 1987
Average number of eligible children	9,590,943
Average number enrolled in continuing care arrangements	849,512
Percent of eligible children enrolled	8.9
Number of initial and periodic examinations	2,844,828
Number of examinations where at least one referable condition was indentified	779,204

NOTE: From HCFA-420 EPSTD quarterly reports. Excludes Puerto Rico, American Samoa and the Northern Marianas.

Source: HCFA/BQC

February 1988

NATIONAL/COMMUNITY HOSPITAL UTILIZATION TRENDS

	Admissions (in millions)	Inpatient Days (in millions)	Average Stay (days)	Outpatient Visits (in millions)	Adjusted Expense Per Patient Day
1973	31.7	248	7.8	173	\$102
1974	32.9	255	7.8	189	114
1975	33.4	258	7.7	191	134
1976	34.0	261	7.7	201	153
1977	34.3	261	7.6	199	174
1978	34.5	262	7.6	202	194
1979	35.1	265	7.6	199	217
1980	36.1	273	7.6	202	245
1981	36.4	278	7.6	203	284
1982	36.4	278	7.6	248	327
1983	36.2	273	7.6	210	369
1984	35.2	257	7.3	212	411
1985	33.4	237	7.1	219	460
1986	32.4	229	7.1	232	501
1987(Est.)	32.1	230	7.2	240	542

(12 month period ending in September.)

Source: American Hospital Association data for 1973-1986 are based on annual survey data as reflected in American Hospital Association's Hospital Statistics, 1974-1987 Editions. Data for 1987 are partially estimated using AHA's Community Panel Survey.

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VIII. PROVIDERS/SUPPLIERS

Information about institutions, agencies or professionals who provide health care services and furnish health care equipment or supplies. Medicare and Medicaid providers are combined in this section since Medicare providers are deemed certified for the Medicaid program. Additional information on providers of services are contained in STATE DATA (Section IX).

Current and trend data are shown by type of provider/supplier and program participation.

MEDICARE INPATIENT HOSPITALS/TRENDS

	1975	1980	1985	1986	1987
Total Hospitals	6,773	6,777	6,707	6,720	6,734
Beds (thousands)	1,140	1,150	1,144	1,146	1,136
Beds per 1,000 Enrollees ^{1/}	51.7	46.7	42.5	41.7	40.6
Short-Stay	6,107	6,104	6,034	5,994	5,895
Beds (thousands)	902	991	1,027	1,026	1,008
Beds per 1,000 Enrollees ^{1/}	40.9	40.2	38.2	37.4	36.0
Psychiatric	385	408	474	509	561
Beds (thousands)	199	131	95	97	96
Beds per 1,000 Enrollees ^{1/}	9.0	5.3	3.5	3.5	3.4
Other Long-Stay	281	265	199	217	278
Beds (thousands)	40	28	22	23	33
Beds per 1,000 Enrollees ^{1/}	1.8	1.1	0.8	0.8	1.2

^{1/} Based on number of aged HI enrollees. 1987 figures are based on enrollment as of July 1, 1986.

NOTE: Facilities certified for Medicare are deemed to meet Medicaid standards.

Source: HCFA/BDMS

OTHER MEDICARE PROVIDERS AND SUPPLIERS/TRENDS

	1975	1980	1985	1986	1987
Skilled Nursing Facilities	5,295	5,052	6,451	6,897	7,262
Beds (thousands)	287	436	N/A	449	845
Home Health Agencies	2,242	2,924	5,679	5,978	5,887
Independent Laboratories	3,048	3,447	3,980	4,138	4,381
End Stage Renal Disease Facilities	--	999	1,393	1,449	1,644
Outpatient Physical Therapy	117	419	854	907	977
Portable X-Ray	132	216	308	347	374
Rural Health Clinics	--	391	428	432	451
Comprehensive Outpatient	--	--	72	96	124
Rehabilitation Facilities	--	--	336	574	765
Ambulatory Surgical Centers	--	--	164	268	390

Hospices
N/A: Not Available

Source: HCFA/BDMS

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SELECTED MEDICARE FACILITIES/TYPE OF CONTROL

	Short- Stay Hospitals	Skilled Nursing Facilities	Home Health Agencies
All Facilities	5,994	6,897	5,978
Non-Profit	55.5%	23.0%	37.9%
Proprietary	13.8%	69.3%	35.2%
Government (July 1986)	30.7%	7.7%	26.9%

NOTE: Facilities certified for Medicare are deemed to meet Medicaid standards.

Source: HCFA/BDMS

MEDICARE PIP FACILITIES/TRENDS

	1975	1980	1984	1985	1986	1987
Hospitals						
Number of PIP	1,524	2,276	3,201	3,242	3,381	1,550
Percent of Total Participating	22.5	33.8	48.0	48.3	50.3	23.1
Skilled Nursing Facilities						
Number of PIP	161	203	243	224	233	256
Percent of Total Participating	4.1	3.9	4.1	3.4	3.3	3.5
Home Health Agencies						
Number of PIP	86	481	785	931	1,094	1,129
Percent of Total Participating	3.8	16.0	16.6	16.0	18.4	19.3

(Data for 1983 and later as of September; prior years as of December.
Facilities receiving periodic interim payments (PIP) under Medicare.)

NOTE: Effective for claims received on or after July 1, 1987, the Omnibus Reconciliation Act of 1986 (P.L. 99-509) eliminates PIP for inpatient services in PPS hospitals except for those having a disproportionate share adjustment of at least 5.1 percent during FY 1987 and for rural hospitals with fewer than 100 beds where the servicing intermediary meets specified processing time standards.

Source: HCFA/BDMS and BPO

February 1988

MEDICARE ASSIGNED CLAIMS/TRENDS

<u>Fiscal Year</u>	<u>Net Assignment Rate</u>
1975	51.9
1976	51.0
1977	50.5
1978	50.6
1979	51.1
1980	51.4
1981	52.2
1982	52.8
1983	53.5
1984	56.4
1985	67.7
1986	68.0
1987	71.7

Source: HCFA/BPO

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Medicare/Participating Physician and Supplier Program

Participation Status - January 1, 1987

30.6% Physicians*	159,091 Participating 519,635 Billing Medicare
18.6% Suppliers	14,052 Participating 75,692 Billing Medicare

Comparison to Prior Enrollments

	<u>January 1987</u>		<u>May 1986</u>	<u>October 1985</u>
	<u>Number</u>	<u>%</u>	<u>%</u>	<u>%</u>
Physicians*	159,091	30.6	28.3	28.4
Suppliers	14,052	18.6	19.0	23.0
Total	173,143	29.1	27.1	27.7

*Includes M.D.s, D.O.s, and limited license practitioners.

The participating physician/supplier program was originally enacted as part of the Deficit Reduction Act (DEFRA). Congress provided additional incentives through the Omnibus Budget Reconciliation Act (OBRA). HCFA wrote to physicians and suppliers to explain the benefits of participation beginning January 1, 1987. Physicians and suppliers were given the opportunity to enroll or terminate participation between November 15, 1986 and January 30, 1987.

- o The overall participation percentages increased in 37 States and the District of Columbia while decreasing in 13 States.

NOTE: Participation counts reflect physicians who are participating in at least one practice setting. For example, a physician who is participating in his private practice but not in his group practice is counted as participating.

Source: HCFA/BPO

February 1988

Specialty	January 1987 Participation Percentage

Physicians (M.D.s and D.O.s)	

General Practice	25.6
General Surgery	37.2
Otology, Laryngology, Rhinology	27.0
Anesthesiology	20.3
Cardiovascular Disease	43.2
Dermatology	38.1
Family Practice	27.1
Internal Medicine	33.6
Neurology	37.2
Obstetrics - Gynecology	31.5
Ophthalmology	35.1
Orthopedic Surgery	32.6
Pathology	41.2
Psychiatry	28.6
Radiology	39.8
Urology	30.9
Nephrology	49.7
Clinic or Other Group Practice-Not GPPP	50.6
Other Physicians	19.5
Total Physicians	30.1
Limited License Practitioners (LLP)	

Chiropractor	19.7
Podiatry - Surgical Chiropody	33.4
Optometrist	44.1
Other Limited License Practitioners (Audiologist, psychologist, physical therapist)	30.9
Total Limited License Practitioners	30.4
Suppliers	

Independent Laboratory	37.2
Durable Medical Equipment Suppliers	16.6
Ambulance Service Suppliers	27.9
Other Suppliers	15.5
Total Suppliers	18.3

Source: HCFA/BPO

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1700-1710
1710-1720
1720-1730

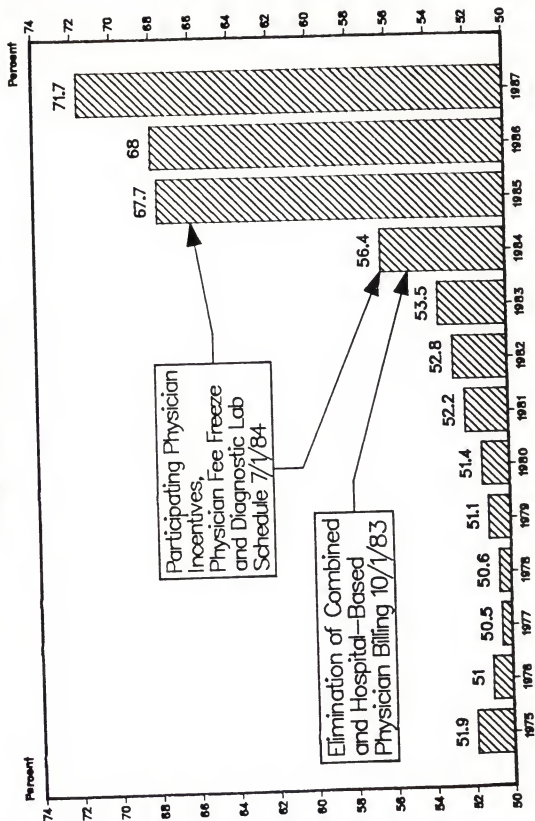
1730-1740
1740-1750
1750-1760
1760-1770
1770-1780
1780-1790
1790-1800
1800-1810
1810-1820
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1830-1840
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1890-1900

1900-1910
1910-1920
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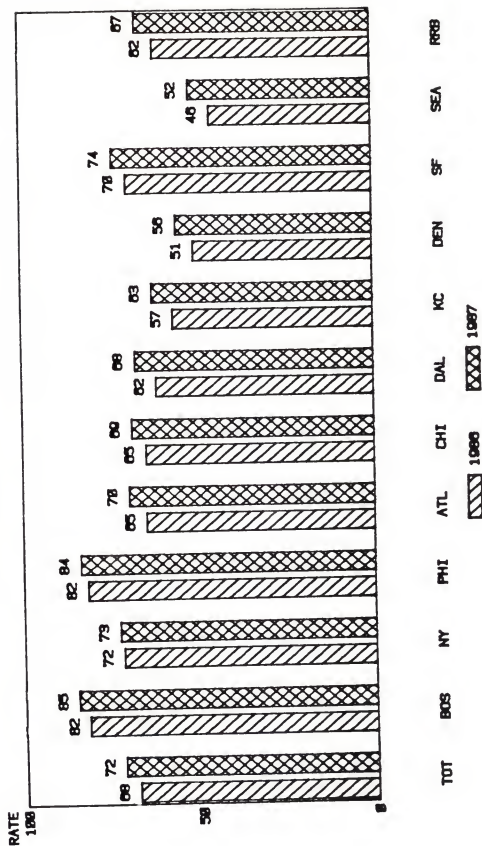
2050-2060
2060-2070
2070-2080
2080-2090
2090-2100

Medicare Physician/Supplier Net Assignment Rates Fiscal Years 1975-1987



1. The first part of the document is a list of names and titles, including "The Hon. Mr. Justice" and "The Hon. Mr. Justice".

Medicare Assignment Rate by Region, FY86 vs FY87



MEDICARE/PRIVATE HEALTH PLAN OPTION OPERATIONS

Current TEFRA Risk Contract Summary: (as of January 1, 1988)

- 133 Signed contracts in 33 States (includes 23 CMPs)
- 27 Pending contracts in 2 additional States (includes 6 CMPs)
- \$213 Average monthly payment per enrollee
- \$195 Average monthly ACR
- \$ 18 Average monthly savings returned to beneficiary
- \$235m Prospective payments made for January 1988

o TEFRA risk enrollment reached 981,145 for January 1988.

-- Enrollment decreased 2.2 percent from December to January 1988.

-- In 9 States, TEFRA risk enrollees account for more than 5% of the Medicare population (Minnesota 29%, Hawaii 26%, Nevada 14%, Oregon 11%, New Mexico 10%, Florida 9%, Colorado 9%, California 8%, and Massachusetts 7%).

Federal Qualification (as of 10/87)

	<u>Qualified</u>	<u>Pending</u>
o HMOs	489	64
o CMPs	29	12

Source: HCFA/OPEC

February 1988

MEDICARE/PRIVATE HEALTH PLAN OPTION OPERATIONS
BENEFIT AND PREMIUM SUMMARY
LEFRA, RISK, HMOs, AND CMPS
(as of 12/1/87)*

	Ext Hospital Days	Ext SNF Days	Preventive Care	Outpatient Drugs	Eye Care	Ear Care	Dental	Mental Health	Misc
Number and Percent of Plans offering benefits over and above Medicare covered either basic or high option package	126	44	129	90	107	62	23	51	60
	80%	29%	82%	57%	68%	39%	15%	32%	38%

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Plans charging copays for basic package: 120 yes (76%); 37 no (23%)

Plans offering high option package: 39 or 24% (72% with copays; 28% without)

Basic premium range:

Number of plans	Range	%
16	\$0	10
20	below \$20.00	12
81	\$20.00 - \$38.51	52
40	above \$38.51	26

Average basic premium = \$27.66 Highest basic premium = \$54.50

Note: *Updated 1988 statistics will be available in the February report.

Source: HCFA/OPHC

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ENROLLMENT AND PAYMENT SUMMARY
(as of January 1, 1988)

Medicare HMO/CMP Data

<u>Type of Contract</u>	<u>Number of Contracts</u>	<u>Number of Enrollees</u>	<u>Jan. 88 Payment (millions)</u>	<u>Payment Fiscal Year to Date (millions)</u>
RISK	133 ^{1/}	981,145	\$234.9	\$842.4
TEFRA	4	53,154	6.6	32.9
Old Risk	6	26,343	6.0	28.9
Demos	143	1,060,642	\$247.5	\$904.2
Subtotal	35	116,338	7.9	32.9
TEFRA COST	--	9,566	\$.5	\$ 3.0
OTHER 2/	178	1,186,546	255.9	\$940.1
Subtotal HMO/CMP	33	576,422	35.2	150.4
HCPP	211	1,762,968	\$291.1	\$1090.5
TOTAL				

- 1/ Includes 7 contracts which have been signed, but for which no payment has yet been made.
- 2/ 12 plans with TEFRA risk contracts have enrollees still being paid under the cost methods.
- 3/ Includes enrollment from 11 HCPPs which have signed risk contracts.

Source: HCFA OERD

February 1988

MEDICARE/PRIVATE HEALTH PLAN OPTION OPERATIONS

SUMMARY OF RISK CONTRACTS
BY CATEGORY
(as of January 1, 1988)

<u>Category</u>	<u>Number of Contracts</u>	<u>%</u>	<u>Number of Enrollees</u>	<u>%</u>
<u>Signed TEFRA Risk Contracts</u>				
<u>Model</u>				
IPA	74	62%	518,437	53%
Group	39	23%	343,866	35%
Staff	20	15%	118,842	12%
<u>Ownership</u>				
Profit	56	42%	396,229	41%
Nonprofit	77	58%	584,916	59%
<u>Billing Method</u>				
Option A	1	--	0	--
Option B	21	17	104,140	11%
Option C	111	93	877,005	89%
<u>Open Enrollment</u> (as of Feb. 87)				
Continuous	123	84%	744,093	86%
30 days	20	12%	79,441	9%
Closed (at capacity)	0	--	--	--
Other	8	4%	43,553	5%
<u>Pending TEFRA Risk Contracts</u>				
<u>Model</u>				
IPA	24	85%		
Group	2	8%		
Staff	2	7%		
<u>Ownership</u>				
Profit	18	63%		
Nonprofit	10	37%		

Source: HCFA/OPHC

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MEDICARE/PRIVATE HEALTH PLAN OPTION OPERATIONS

MEDICARE PREPAID OPERATIONS
(Pre and Post-TEFRA Comparison)

	Pre-TEFRA (As of March 1985)		Post-TEFRA (As of January 1988)	
	<u># Plans</u>	<u># Enrollees</u>	<u># Plans</u>	<u># Enrollees</u>
TEFRA Risk	---	---	133	981,145
Old Risk	4	37,353	4	53,154
Cost Basis	65	116,608	35	125,904
DEMO	<u>39</u>	<u>310,023</u>	<u>6</u>	<u>26,343</u>
Total HMO	108	463,984	178	1,186,546
HCPPs & GPPPs	<u>46</u>	<u>612,131</u>	<u>33</u>	<u>576,422</u>
Total Prepaid	154	<u>1,076,115</u>	211	<u>1,762,968</u>
		(3.6% of Total Medicare Beneficiaries)		(5.7% of Total Medicare Beneficiaries)

Source: HCFA/OPHC

February 1988

PHYSICIANS/TRENDS

Year	Type of Physician		Active Physicians per 10,000 Population
	Total	Doctors of Medicine (M.D.)	Doctors of Osteopathy (D.O.)
1970-----	326,500	314,200	12,300
1971-----	337,400	325,000	12,400
1972-----	348,300	335,500	12,800
1973-----	355,700	342,500	13,200
1974-----	370,000	356,400	13,600
1975-----	384,500	370,400	14,100
1976-----	399,500	385,000	14,500
1977-----	405,900	390,800	15,100
1978-----	424,000	408,300	15,700
1979-----	440,400	424,000	16,400
1980-----	457,500	440,400	17,100
1981-----	466,700	448,700	18,000
1982-----	483,700	465,000	18,700
1983-----	501,200	481,500	19,700
1984-----	N/A	N/A	N/A
1985-----	534,800	512,900	21,900
1986-----	544,800	522,000	22,800
Projected			
1990-----	587,700	559,500	28,200
2000-----	696,500	656,100	40,400

(Data are based on reporting by physicians and medical schools.)
 NOTES: The population includes U.S. residents in the 50 States, District of Columbia, and civilians in Puerto Rico, other U.S. outlying areas and the Armed Forces abroad. The number of M.D.'s differ from American Medical Association figures because a variant proportion of the physicians not classified by activity status and whose addresses are unknown are allocated into the totals.

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Sources: HRSA/Bureau of Health Professions and Bureau of Census

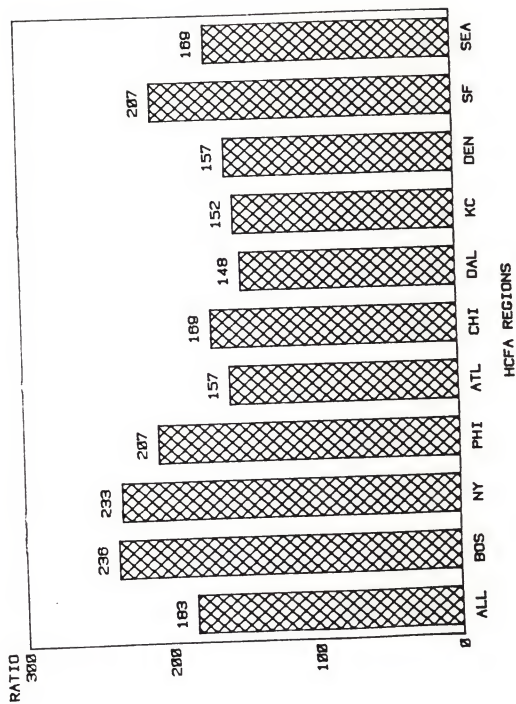
Ratio of Non-Federal Physicians Involved in Patient Care
per 100,000 Civilian Population, 1986

HCFA Regions	Ratio	Index
All Regions	183	1.00
Boston	236	1.29
New York	233	1.27
Philadelphia	207	1.13
Atlanta	157	0.86
Chicago	169	0.92
Dallas	148	0.81
Kansas City	152	0.83
Denver	157	0.86
San Francisco	207	1.13
Seattle	169	0.92

Source: American Medical Association

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Ratio of Non-Federal Physicians, Involved in Patient Care, per 100,000 Civilian Population, 1986



PHYSICIAN SPECIALTIES/TRENDS

	1970		1983		1985		1986	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Non-Federal Physicians	255,027	100.0	408,075	100.0	431,527	100.0	444,705	100.0
Active in Patient Care	60,968	23.9	122,527	30.0	132,519	30.7	139,957	31.5
Medical Specialties	75,991	29.8	114,376	28.0	118,955	27.6	120,705	27.1
Surgical Specialties	63,970	25.1	110,992	27.2	117,109	27.1	120,537	27.1
Other Specialties	54,098	21.2	60,180	14.7	62,944	14.6	63,506	14.3
General Practice								

Source: American Medical Association

PHYSICIAN INCOME AND EXPENSES/1986

	Mean Net Income*	Total	Non- Physician Payroll	Mean Expenses					Medical Equipment	Other
				Office	Medical Supplies	Liability Expenses	Professional			
								(Percentage Distribution)		
	(thous.)	(thous.)								
All Physicians	\$ 119.5	\$118.4	100.0	24.1	11.1	10.8	5.9	15.3		
Specialty										
General/Family Practice	80.3	119.9	100.0	24.4	14.7	6.1	5.8	13.7		
Internal Medicine	109.4	110.5	100.0	25.3	13.5	6.4	5.2	17.6		
Surgery	162.4	148.6	100.0	25.6	9.0	14.3	5.7	13.0		
Pediatrics	81.8	93.2	100.0	22.3	15.9	6.8	5.0	12.1		
Obstetrics/Gynecology	135.9	149.5	100.0	25.3	9.4	19.6	4.8	10.2		

* After expenses, before taxes.

Source: Socioeconomic Characteristics of Medical Practice, American Medical Association.

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PHYSICIAN INCOME AND EXPENSES/TRENDS

Year	Mean Net Income* (thous.)	Mean Expenses				Professional Liability Expenses	Medical Equipment	Other
		Total	Non- Physician Payroll	Office (Percentage Distribution)	Medical Supplies Distribution)			
1983	\$104.1	100.0	34.0	24.8	10.9	8.1	6.0	16.
1984	108.4	100.0	33.2	26.0	11.4	8.9	5.9	14.
1985	112.2	100.0	34.7	25.7	10.9	10.2	5.7	12.
1986	119.5	100.0	32.8	24.1	11.1	10.8	5.9	15.

* After expenses, before taxes.

Source: Socioeconomic Characteristics of Medical Practice, American Medical Association.

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IX. STATE DATA

State distributions are included for Medicare and Medicaid expenditures, populations, utilization and providers. In addition, State distributions are included for national experience on utilization and providers of services.

MEDICAL ASSISTANCE PAYMENTS EXPENDITURES
(DOLLARS IN THOUSANDS)

	Fiscal Year 1985 (A)		Fiscal Year 1986 (A)		Fiscal Year 1987 (B)	
	Total payments computable for Federal funding	Net adjusted Federal share	Total payments computable for Federal funding	Net adjusted Federal share	Total payments computable for Federal funding	Net adjusted Federal share
TOTAL	\$39,259,230	\$21,483,416	\$42,297,869	\$23,500,148	\$47,148,668	\$26,261,997
Alabama	479,223	346,649	427,319	309,625	412,047	298,961
Alaska	64,367	33,558	82,487	43,056	106,535	56,887
American Samoa	3,193	1,150	3,193	1,150	3,393	1,150
Arizona	96,172	60,715	101,654	66,435	157,816	100,934
Arkansas	372,287	274,593	404,594	299,024	406,997	301,327
California	4,277,481	2,139,669	4,756,242	2,382,253	5,137,981	2,574,770
Colorado	321,742	161,692	314,119	157,159	420,998	210,522
Connecticut	579,879	288,617	672,678	336,891	730,783	366,063
Delaware	69,086	35,289	80,811	40,946	92,815	46,952
Dist. of Col.	306,035	153,278	311,842	156,279	357,595	179,125
Florida	955,498	556,965	1,022,953	574,780	1,211,310	680,864
Georgia	767,160	517,516	820,638	542,180	956,574	632,412
Guam	3,408	1,704	3,056	1,548	3,171	1,586
Hawaii	141,370	69,292	140,149	71,879	158,545	81,649
Idaho	74,865	50,450	81,987	56,963	90,930	64,824
Illinois	1,719,781	868,536	1,736,538	873,721	1,781,200	895,647
Indiana	442,502	200,601	461,763	223,284	542,692	254,934
Iowa	361,293	133,152	377,670	137,595	420,431	152,111
Kansas	261,208	392,324	273,980	329,069	295,054	447,371
Kentucky	554,396	474,455	557,073	515,282	629,948	569,940
Louisiana	738,700	474,846	805,478	515,282	866,308	569,940
Maine	247,181	174,846	257,999	177,941	298,106	211,620
Maryland	612,643	308,900	709,052	356,851	814,220	409,913
Mass. DPW	1,568,663	775,226	1,644,926	823,830	1,804,529	903,271
Mass. BLIND	30,519	15,299	37,320	18,660	41,048	20,524
Michigan	1,685,516	859,459	1,774,473	1,015,047	2,028,535	1,153,831
Minnesota	1,011,834	534,612	1,029,665	551,360	1,105,734	582,204
Mississippi	231,082	349,653	337,440	264,176	387,721	304,772
Missouri	556,111	349,653	572,765	348,158	643,300	390,941
Montana	97,824	63,275	116,309	77,856	148,087	100,162
Nebraska	168,173	96,311	188,899	108,223	216,646	126,175

MEDICAL ASSISTANCE PAYMENTS EXPENDITURES
(DOLLARS IN THOUSANDS)

	Fiscal Year 1985 (A)			Fiscal Year 1986 (A)			Fiscal Year 1987 (B)		
	Total payments computable for Federal funding	Net adjusted Federal share		Total payments computable for Federal funding	Net adjusted Federal share		Total payments computable for Federal funding	Net adjusted Federal share	
Nevada	66,725	33,476		79,394	40,032		88,181	44,301	
New Hampshire	118,387	70,192		142,694	78,770		145,496	80,094	
New Jersey	1,165,491	585,473		1,285,345	646,139		1,437,335	721,374	
New Mexico	153,390	106,380		171,540	119,588		193,907	136,855	
New York	7,864,178	3,796,395		8,292,137	4,157,284		9,067,009	4,545,025	
North Carolina	646,907	450,838		756,405	524,551		827,919	573,855	
North Dakota	115,021	70,994		118,369	65,160		165,147	94,184	
N. Mar. I. Isl.	817	419		889	495		908	454	
Ohio	1,754,014	974,491		2,021,167	1,107,934		2,381,718	1,391,385	
Oklahoma	467,869	274,119		479,605	277,078		537,788	323,959	
Oregon	252,588	146,110		272,069	168,867		288,098	180,492	
Pennsylvania	1,908,177	1,070,589		2,158,311	1,228,797		2,272,857	1,306,145	
Puerto Rico	119,238	60,024		132,900	57,846		235,222	55,863	
Rhode Island	259,318	147,655		271,486	153,127		296,443	167,212	
South Carolina	355,941	261,345		400,590	291,344		440,746	320,878	
South Dakota	94,559	65,267		103,386	71,301		116,507	80,781	
Tennessee	614,041	435,090		710,419	513,394		846,436	595,241	
Texas	1,475,372	804,280		1,551,578	833,475		1,930,434	1,067,507	
Utah	142,608	101,139		184,709	134,273		189,626	138,987	
Vermont	88,562	61,503		94,049	63,306		103,449	69,942	
Virginia	557,804	316,204		612,261	326,237		687,501	365,947	
Virgin Islands	4,150	1,806		4,150	1,806		4,127	1,806	
Washington	620,111	310,602		653,774	329,407		795,574	420,298	
West Virginia	179,523	126,825		211,843	151,642		280,921	203,968	
Wisconsin	1,027,550	586,474		1,030,708	594,865		1,130,669	652,947	
Wyoming	28,155	14,136		32,859	16,517		44,727	24,405	

(A) SOURCE: LINE 11, Net Reported Expenditures, Form HCFA-64.
Net Adjusted Federal Share Included HCFA adjustments.

(B) SOURCE: Form HCFA-25, Medicaid Program Budget Report,
State submitted estimates November 1987.

Source: HCFA/DPO

February 1988

MEDICARE ENROLLMENT/STATE

	July 1, 1986			July 1, 1986			Enrollees as Percent of Population
	Resident Population (in thousands)	Medicare Enrollees (in thousands)	Medicare Enrollees as Percent of Population	Resident Population (in thousands)	Medicare Enrollees (in thousands)	Medicare Enrollees as Percent of Population	
All Areas	N/A	31,750 1/	--				
United States, Territories, and Possessions	244,646	31,499	12.9				
United States	241,078	31,090 2/	12.9				
Alabama	4,052	543	13.4	Missouri	5,066	745	14.7
Alaska	534	19	3.6	Montana	106	819	13.2
Arizona	3,319	426	12.8	Nebraska	1,598	229	14.3
Arkansas	2,372	372	15.7	Nevada	963	107	11.1
California	26,981	3,012	11.2	New Hampshire	1,027	127	12.4
Colorado	3,267	314	9.6	New Jersey	7,619	1,039	13.6
Connecticut	3,189	444	13.9	New Mexico	1,479	156	10.6
Delaware	633	79	12.5	New York	17,772	2,446	13.8
District of Columbia	626	79	12.6	North Carolina	6,333	798	12.6
Florida	11,675	2,068	17.7	North Dakota	679	94	13.9
Georgia	6,104	668	10.9	Ohio	10,752	1,438	13.4
Hawaii	1,062	108	12.0	Oklahoma	3,305	426	12.9
Idaho	1,002	120	12.7	Oregon	2,698	384	14.2
Illinois	11,552	1,461	12.9	Pennsylvania	11,888	1,849	15.6
Indiana	5,504	711	12.9	Rhode Island	975	152	15.6
Iowa	2,851	440	15.4	South Carolina	3,377	393	11.6
Kansas	2,460	347	14.1	South Dakota	708	105	14.8
Kentucky	3,729	501	13.4	Tennessee	4,803	641	13.4
Louisiana	4,501	494	11.0	Texas	16,685	1,643	9.8
Maine	1,173	172	14.7	Utah	1,665	140	8.4
Maryland	4,463	493	11.0	Vermont	541	70	13.0
Massachusetts	5,832	835	14.3	Virginia	5,787	652	11.3
Michigan	9,145	1,150	12.6	Washington	4,462	551	12.3
Minnesota	4,214	557	13.2	West Virginia	1,918	293	15.3
Mississippi	2,625	349	13.3	Wisconsin	4,785	674	14.1
				Wyoming	507	46	9.1
				Puerto Rico	3,274	398	12.2
				Virgin Islands	110	6	5.8
				Other Outlying Areas	184 3/	5	2.7

1/ Includes United States, Territories, Possessions, and residents of foreign countries.

2/ Includes enrollees with unknown State of residence.

3/ Excludes Freely Associated States.

NOTE: Resident population for July 1, 1986 is a provisional estimate.

Source: HCTA/SURS and Bureau of Census

MEDICAID RECIPIENTS/STATE

	July 1, 1986 Resident Population (in thousands)	FY 1986 Medicaid Recipients (in thousands)	Recipients as Percent of Population	July 1, 1986 Resident Population (in thousands)	FY 1986 Medicaid Recipients (in thousands)	Recipients as Percent of Population
All Reporting Medicaid Jurisdictions	241,275	22,518	9.3	5,066	360	7.1
United States	241,078	20,742	8.6	5,066	360	7.1
Alabama	4,052	316	7.8	Missouri	819	6.3
Alaska	534	29	5.4	Montana	102	6.4
Arizona 1/	3,319	--	--	Nebraska	33	3.4
Arkansas	203	203	8.6	Nevada	35	3.4
California	26,981	3,466	12.8	New Hampshire	1,027	7.6
Colorado	3,267	149	4.6	New Jersey	7,619	6.2
Connecticut	3,189	217	6.8	New Mexico	1,479	92
Delaware	633	39	6.2	New York	17,772	13.1
District of Columbia	626	98	15.7	North Carolina	6,333	5.9
Florida	11,675	588	5.0	North Dakota	679	10.0
Georgia	6,104	484	7.9	Ohio	10,752	7.3
Hawaii	1,062	89	8.4	Oklahoma	3,305	6.0
Idaho	1,002	40	4.0	Oregon	2,698	9.2
Illinois	11,552	1,064	9.2	Pennsylvania	11,888	9.9
Indiana	5,504	298	5.4	Rhode Island	975	7.8
Iowa	2,851	222	7.8	South Carolina	3,377	262
Kansas	2,460	131	5.3	South Dakota	708	5.2
Kentucky	3,729	415	11.1	Tennessee	4,803	8.2
Louisiana	4,501	446	9.9	Texas	16,685	5.3
Maine	1,173	125	10.7	Utah	1,665	4.6
Maryland	4,463	323	7.2	Vermont	541	9.2
Massachusetts	5,832	529	9.1	Virginia	5,787	5.4
Michigan	9,145	1,120	12.2	Washington	4,462	8.0
Minnesota	4,214	344	8.2	West Virginia	1,918	11.0
Mississippi	2,625	319	12.2	Wisconsin	4,785	8.5
				Wyoming	507	4.1
				Puerto Rico	3,274	53.8
				Virgin Islands	110	12.7
						14

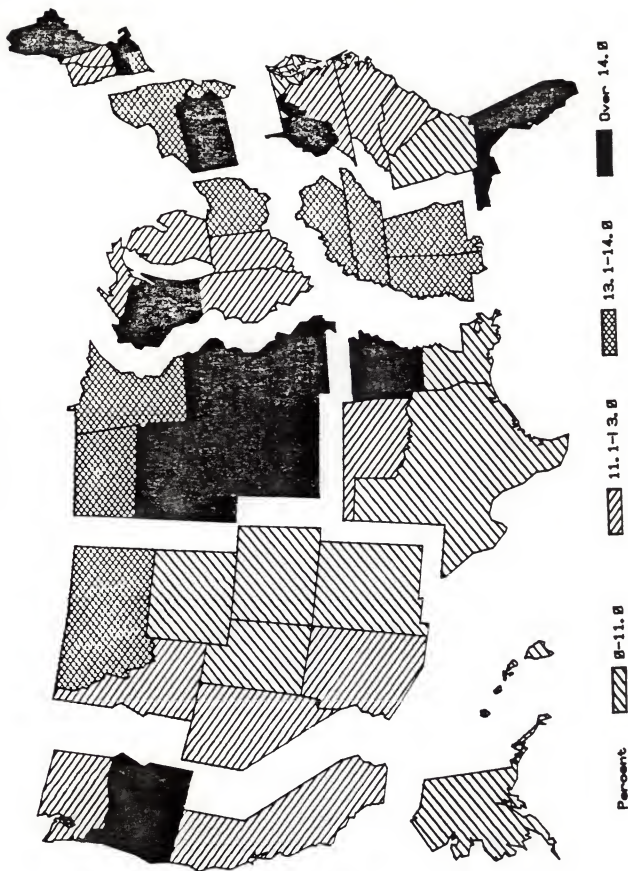
1/ Arizona operates a medical assistance program under a Section 1115 Demonstration project.

SOURCE: HCFA/OMCT and Bureau of Census

February 1988

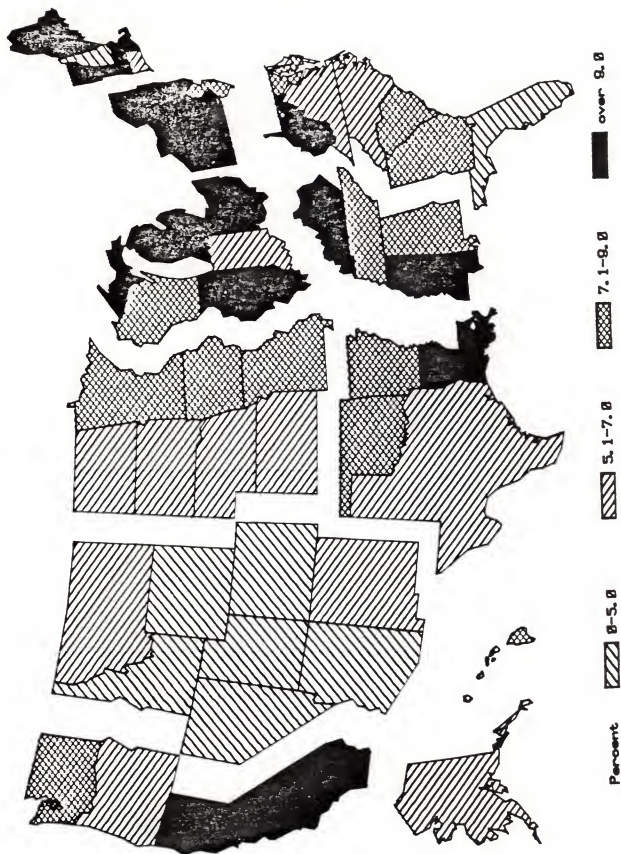
Medicare Enrollment as Percent of Population

July 1, 1986





Medicaid Recipients as Percent of Population Fiscal Year 1986



AMERICAN PERSONS SERVED/STATE, CY 1985

Area of Residence	Aged			Disabled		
	Persons Served (thous.)	Served per 1,000 Enrollees	Persons Served (thous.)	Persons Served (thous.)	Served per 1,000 Enrollees	Persons Served (thous.)
All Areas	20,345	722	1,943			
United States	20,205	731	1,917			
Alabama	349	745	44			
Alaska	11	678	1			
Arizona	281	758	23			
Arkansas	232	715	27			
California	1,983	746	199			
Colorado	196	704	17			
Connecticut	310	764	23			
Delaware	53	771	5			
District of Columbia	53	739	5			
Florida	1,409	759	100			
Georgia	421	743	62			
Hawaii	709	703	5			
Ideho	67	715	6			
Illinois	920	693	77			
Indiana	424	673	41			
Iowa	290	715	20			
Kansas	245	765	15			
Kentucky	288	672	37			
Louisiana	270	653	34			
Maine	116	756	11			
Maryland	332	758	30			
Massachusetts	584	767	44			
Michigan	812	804	90			
Minnesota	321	625	24			
Mississippi	208	700	30			
Missouri				477	712	45
Montana				66	680	6
Nebraska				135	634	9
Nevada				62	688	6
New Hampshire				85	740	7
New Jersey				712	760	63
New Mexico				93	690	9
New York				1,686	765	159
North Carolina				497	728	61
North Dakota				64	731	4
Ohio				914	718	92
Oklahoma				261	678	20
Oregon				246	716	20
Pennsylvania				1,292	776	113
Rhode Island				112	829	10
South Carolina				224	681	33
South Dakota				67	694	4
Tennessee				376	679	50
Texas				1,019	693	82
Utah				90	713	6
Vermont				47	743	5
Virginia				412	730	49
Washington				359	731	29
West Virginia				172	692	25
Wisconsin				450	737	38
Wyoming				29	682	2
Puerto Rico				130	433	26
Other outlying areas				3	377	1
Foreign Countries				7	29	1

1/ Less than 500.

Source: Preliminary data

Source: HCPA/BDMs

February 1988

NATIONAL/COMMUNITY HOSPITAL CARE BY STATE

	Admissions (in thousands)	Average Stay (days)	Occupancy Rate	Outpatient Visits (in thousands)	Admissions (in thousands)	Average Stay (days)	Occupancy Rate	Outpatient Visits (in thousands)
United States	32,379	7.1	64.3	231,912	782	7.4	62.7	4,465
Alabama	645	7.0	61.4	3,193	111	9.0	58.2	512
Alaska	42	5.8	57.5	236	217	8.9	56.0	1,391
Arizona	384	6.0	62.5	2,665	103	5.7	48.2	624
Arkansas	359	6.4	57.4	1,522	122	6.4	64.2	1,190
California	2,978	6.3	62.3	23,535				
Colorado	356	6.8	59.2	3,002	1,085	7.4	74.8	7,037
Connecticut	376	7.1	72.5	3,239	160	5.6	59.9	1,332
Delaware	79	6.9	67.7	733	2,516	9.1	80.4	23,909
District of Columbia	168	7.9	77.5	940	770	6.9	65.0	3,653
Florida	1,652	7.0	62.2	8,598	110	9.8	60.5	400
Georgia	899	6.7	64.1	5,409	1,606	6.9	63.5	12,971
Iawaii	94	7.5	74.5	1,882				
Idaho	106	6.5	55.1	1,903	422	6.4	56.3	1,641
Illinois	1,667	7.3	63.8	13,122	316	5.3	54.9	2,611
Indiana	740	6.6	58.0	6,230	1,862	7.5	69.9	15,626
Iowa	395	8.0	58.1	3,131	123	7.6	74.7	889
Kansas	320	7.6	54.0	2,434				
Kentucky	589	6.4	61.1	3,356				
Louisiana	679	6.2	57.6	4,026				
Maine	155	7.7	66.6	1,491				
Maryland	536	7.1	73.0	3,910	412	7.0	69.1	2,202
Massachusetts	814	7.7	68.7	8,626	106	8.9	56.6	443
Michigan	1,188	7.2	64.3	11,782	839	6.9	63.1	4,322
Minnesota	541	9.0	63.0	3,179	2,082	6.1	55.2	10,425
Mississippi	418	6.6	57.0	1,580				
Missouri					181	5.2	58.0	1,578
Montana								
Nebraska					62	8.5	68.2	429
Nevada					718	7.1	67.3	4,170
New Hampshire					498	5.5	57.5	4,426
New Jersey								
New Mexico					320	6.6	59.8	2,662
New York					614	7.7	60.5	4,603
North Carolina					60	6.9	50.4	413
North Dakota								
Ohio								
Oklahoma								
Oregon								
Pennsylvania								
Rhode Island								
South Carolina								
South Dakota								
Tennessee								
Texas								
Utah								
Vermont								
Virginia								
Washington								
West Virginia								
Wisconsin								
Wyoming								

February 1988

Sources: 1986 Annual survey data as reported in American Hospital Association's Hospital Statistics, 1987 Edition.

MEDICARE/INPATIENT HOSPITALS BY STATE, 1987

	Short- Stay Hospitals	Beds per 1,000 Enrollees	Long- Stay Facilities	Beds per 1,000 Enrollees	Short- Stay Hospitals	Beds per 1,000 Enrollees	Long- Stay Facilities	Beds per 1,000 Enrollees
All Areas	5,895	36.0	839	4.6	144	40.8	24	3.4
United States	5,833	36.0	837	4.6	63	34.2	2	0.6
					Montana	37.8	7	3.4
					Nebraska	36.7	4	3.0
					Nevada	27.1	5	4.9
					New Hampshire			
					New Jersey	32.1	24	4.9
					New Mexico	35.6	11	4.7
					New York	33.4	46	10.4
					North Carolina	35.0	24	6.3
					North Dakota	47.6	2	4.2
					Ohio	40.1	33	4.7
					Oklahoma	40.5	15	5.4
					Oregon	25.9	9	5.2
					Pennsylvania	229	51	5.3
					Rhode Island	25.5	5	9.9
					South Carolina	37.6	11	4.8
					South Dakota	43.5	1	0.5
					Tennessee	50.4	16	2.8
					Texas	40.7	59	3.5
					Utah	33.9	11	7.4
					Vermont	32.8	1	2.4
					Virginia	39.1	26	4.9
					Washington	27.7	10	4.0
					West Virginia	41.5	3	0.6
					Wisconsin	34.5	22	3.4
					Wyoming	42.7	4	4.4
					Puerto Rico	33.1	2	1.6
					Other outlying areas	85.2	0	0.0

(July 1987; Enrollment as of July 1, 1986)

Source: HCFA/BDHS

February 1988

SNFs CERTIFIED FOR MEDICAID ONLY AND OTHER MEDICAID LONG TERM CARE FACILITIES/STATE, 1987

	Title 19 Only SNFs	Intermediate Care Facilities	Institutions for Mentally Retarded	Title 19 Only SNFs	Intermediate Care Facilities	Institutions for Mentally Retarded
United States	1,993	5,638	3,779			
Alabama	2	17	8	Missouri	103	128
Alaska	4	3	6	Montana	12	10
Arizona	--	--	--	Nebraska	21	175
Arkansas	128	93	9	Nevada	--	4
California	163	44	220	New Hampshire	--	15
Colorado	63	28	11	New Jersey	93	17
Connecticut	20	34	118	New Mexico	--	45
Delaware	3	8	9	New York	2	39
District of Columbia	--	6	52	North Carolina	--	51
Florida	88	4	70	North Dakota	--	23
Georgia	187	37	11	Ohio	2	491
Hawaii	1	9	7	Oklahoma	1	360
Idaho	--	1	19	Oregon	3	114
Illinois	173	255	112	Pennsylvania	53	113
Indiana	10	313	298	Rhode Island	--	39
Iowa	2	415	21	South Carolina	1	26
Kansas	29	314	25	South Dakota	56	47
Kentucky	--	125	9	Tennessee	--	178
Louisiana	--	255	190	Texas	2	775
Maine	1	126	42	Utah	--	35
Maryland	--	82	9	Vermont	3	28
Massachusetts	192	209	45	Virginia	--	100
Michigan	7	126	252	Washington	127	29
Minnesota	63	360	360	West Virginia	--	67
Mississippi	130	19	11	Wisconsin	237	48
				Wyoming	11	8

(July, 1987)

Source: HCFA/BDMS

February 1988

COMMUNITY HOSPITALS/STATE

	Hospitals	Beds	Beds per 1,000 Resident Population	Hospitals	Beds	Beds per 1,000 Resident Population
United States	5,678	978,375	4.1	Missouri	139	25,324
Alabama	129	20,113	5.0	Montana	59	4,679
Alaska	18	1,160	2.2	Nebraska	96	9,447
Arizona	62	10,116	3.0	Nevada	21	3,364
Arkansas	92	10,891	4.6	New Hampshire	27	3,327
California	474	82,378	3.1	New Jersey	94	29,343
Colorado	82	11,170	3.4	New Mexico	38	4,128
Connecticut	37	10,041	3.1	New York	254	77,294
Delaware	8	2,195	3.5	North Carolina	130	22,431
District of Columbia	12	4,693	7.5	North Dakota	52	4,898
Florida	224	50,606	4.3	Ohio	196	47,709
Georgia	163	25,720	4.2	Oklahoma	117	13,146
Hawaii	18	2,586	2.4	Oregon	72	8,382
Idaho	45	3,437	3.4	Pennsylvania	242	54,709
Illinois	234	52,334	4.5	Rhode Island	14	3,440
Indiana	116	23,006	4.2	South Carolina	71	11,430
Iowa	128	14,818	5.2	South Dakota	56	4,568
Kansas	143	12,270	5.0	Tennessee	143	25,086
Kentucky	107	16,336	4.4	Texas	466	63,430
Louisiana	148	20,017	4.4	Utah	41	4,406
Maine	42	4,888	4.2	Vermont	16	2,123
Maryland	54	14,396	3.2	Virginia	99	20,614
Massachusetts	110	24,836	4.3	Washington	103	12,984
Michigan	187	36,409	4.0	West Virginia	63	9,648
Minnesota	163	21,292	5.1	Wisconsin	137	21,424
Mississippi	108	13,098	5.0	Wyoming	28	2,235

Source: 1986 Annual survey data as reported in American Hospital Association's Hospital Statistics, 1987 Edition.

MEDICARE PART B/PARTICIPATING PHYSICIANS AND SUPPLIERS BY STATE

STATES -----	OCTOBER 1984 PERCENT -----	OCTOBER 1985 PERCENT -----	MAY 1986 PERCENT -----	JANUARY 1987 PERCENT -----
ALABAMA	50.2	50.1	54.9	59.5
PHYSICIANS/LLP'S**	54.4	58.2	63.0	68.8
SUPPLIERS	31.6	32.2	24.8	25.8
ALASKA	12.2	11.7	20.8	25.1
PHYSICIANS/LLP'S	9.9	10.4	22.6	27.1
SUPPLIERS	27.9	18.1	7.3	9.1
ARIZONA	16.7	16.1	18.0	27.0
PHYSICIANS/LLP'S	18.3	15.4	18.5	28.1
SUPPLIERS	23.0	22.7	13.7	15.2
ARKANSAS	41.9	41.4	33.3	39.5
PHYSICIANS/LLP'S	45.6	45.2	34.7	42.0
SUPPLIERS	26.5	26.0	26.4	27.0
CALIFORNIA	30.4	29.4	38.0	37.5
PHYSICIANS/LLP'S	31.0	30.0	39.7	38.9
SUPPLIERS	24.2	24.5	25.0	20.7
COLORADO	42.2	29.9	24.8	19.5
PHYSICIANS/LLP'S	38.9	28.1	24.4	19.5
SUPPLIERS	75.8	38.1	26.8	19.2
CONNECTICUT	25.8	22.9	19.7	17.8
PHYSICIANS/LLP'S	25.4	22.2	19.2	17.4
SUPPLIERS	27.6	27.1	24.1	21.3
DELAWARE	31.6	22.6	26.2	27.4
PHYSICIANS/LLP'S	34.3	23.9	29.7	31.2
SUPPLIERS	13.7	13.6	8.8	9.0
DISTRICT OF COLUMBIA	49.1	29.0	24.7	26.4
PHYSICIANS/LLP'S	53.3	30.5	26.0	28.0
SUPPLIERS	16.5	17.2	12.8	12.0
FLORIDA	24.4	24.0	20.3	21.1
PHYSICIANS/LLP'S	26.0	25.7	22.6	24.9
SUPPLIERS	16.1	16.5	13.6	9.6
GEORGIA	33.0	32.2	28.3	26.7
PHYSICIANS/LLP'S	34.0	33.1	27.9	25.8
SUPPLIERS	23.1	24.6	30.4	32.0
HAWAII	18.2	20.7	39.0	44.6
PHYSICIANS/LLP'S	18.2	20.6	41.7	47.8
SUPPLIERS	19.0	24.5	11.4	10.2

MEDICARE PART B/PARTICIPATING PHYSICIANS AND SUPPLIERS BY STATE

STATES -----	OCTOBER 1964 PERCENT -----	OCTOBER 1965 PERCENT -----	MAY 1966 PERCENT -----	JANUARY 1967 PERCENT -----
IDAHO	13.2	11.5	10.5	8.8
PHYSICIANS/LLP'S	12.7	11.0	10.3	10.4
SUPPLIERS	16.0	14.6	11.4	2.0
ILLINOIS	22.7	21.6	20.7	25.1
PHYSICIANS/LLP'S	24.2	23.1	21.8	26.7
SUPPLIERS	12.1	12.2	13.7	15.1
INDIANA	18.5	15.8	19.5	24.9
PHYSICIANS/LLP'S	19.4	16.2	21.4	26.9
SUPPLIERS	16.8	9.1	10.0	14.6
IOWA	34.4	29.4	35.8	24.7
PHYSICIANS/LLP'S	34.7	29.7	38.2	25.1
SUPPLIERS	33.6	28.7	27.4	23.5
KANSAS	49.6	42.5	37.5	47.9
PHYSICIANS/LLP'S	53.4	45.4	39.5	51.4
SUPPLIERS	36.6	29.4	21.8	26.6
KENTUCKY	23.7	24.2	25.5	32.9
PHYSICIANS/LLP'S	23.2	24.3	26.0	34.2
SUPPLIERS	23.7	23.1	16.2	24.8
LOUISIANA	27.1	17.7	13.8	18.2
PHYSICIANS/LLP'S	28.8	16.8	13.4	18.1
SUPPLIERS	16.3	12.0	16.5	19.6
MAINE	39.9	35.1	27.1	32.6
PHYSICIANS/LLP'S	35.2	35.4	28.5	34.2
SUPPLIERS	30.9	27.7	20.3	25.1
MARYLAND	30.3	30.5	28.0	28.8
PHYSICIANS/LLP'S	30.4	30.4	28.5	30.1
SUPPLIERS	29.7	30.7	24.9	20.1
MASSACHUSETTS	47.3	47.2	42.1	41.9
PHYSICIANS/LLP'S	48.2	46.1	43.0	43.8
SUPPLIERS	43.8	43.6	36.5	29.4
MICHIGAN	42.3	42.3	35.3	31.1
PHYSICIANS/LLP'S	44.2	44.0	37.1	32.7
SUPPLIERS	25.6	26.8	22.6	19.7
MINNESOTA	19.0	19.2	19.9	21.5
PHYSICIANS/LLP'S	18.6	18.5	20.7	22.4
SUPPLIERS	21.9	24.3	15.7	16.8

MEDICARE PART B/PARTICIPATING PHYSICIANS AND SUPPLIERS BY STATE

STATES	OCTOBER 1984 PERCENT	OCTOBER 1985 PERCENT	MAY 1986 PERCENT	JANUARY 1987 PERCENT
MISSISSIPPI	22.2	21.2	20.8	21.4
PHYSICIANS/LLP'S	20.4	19.1	22.8	23.6
SUPPLIERS	29.8	30.6	14.8	14.4
MISSOURI	32.1	32.7	23.1	23.6
PHYSICIANS/LLP'S	34.4	35.2	24.0	24.5
SUPPLIERS	18.3	17.7	16.0	14.9
MONTANA	18.8	22.1	13.2	15.5
PHYSICIANS/LLP'S	18.9	24.3	13.9	17.0
SUPPLIERS	18.7	17.0	11.2	11.3
NEBRASKA	25.7	21.3	22.1	24.5
PHYSICIANS/LLP'S	25.0	20.0	23.8	25.7
SUPPLIERS	27.6	24.2	19.3	22.0
NEVADA	32.7	20.4	25.4	32.0
PHYSICIANS/LLP'S	36.4	21.7	26.6	33.5
SUPPLIERS	9.7	11.9	11.7	15.7
NEW HAMPSHIRE	30.1	29.5	26.7	25.4
PHYSICIANS/LLP'S	37.2	26.9	27.2	25.9
SUPPLIERS	40.9	39.2	24.0	23.0
NEW JERSEY	20.0	18.2	20.2	22.1
PHYSICIANS/LLP'S	20.1	18.0	20.6	22.7
SUPPLIERS	19.8	19.0	18.5	18.9
NEW MEXICO	44.6	18.4	14.3	20.9
PHYSICIANS/LLP'S	48.0	17.7	13.8	20.8
SUPPLIERS	22.6	21.9	18.2	21.4
NEW YORK	22.9	21.6	20.3	24.5
PHYSICIANS/LLP'S	22.1	20.6	19.9	24.1
SUPPLIERS	28.2	27.4	23.9	28.4
NORTH CAROLINA	39.0	36.9	31.5	28.3
PHYSICIANS/LLP'S	41.5	39.1	34.3	31.4
SUPPLIERS	19.5	19.5	16.2	12.6
NORTH DAKOTA	12.8	13.0	13.4	17.6
PHYSICIANS/LLP'S	10.9	10.9	13.8	20.5
SUPPLIERS	18.8	19.4	12.2	11.4
OHIO	23.1	21.3	25.0	27.5
PHYSICIANS/LLP'S	23.6	21.7	26.4	28.9
SUPPLIERS	20.2	18.4	18.2	19.2

MEDICARE PART B/PARTICIPATING PHYSICIANS AND SUPPLIERS BY STATE

STATES	OCTOBER 1984 PERCENT	OCTOBER 1985 PERCENT	MAY 1986 PERCENT	JANUARY 1987 PERCENT
OKLAHOMA	12.8	14.1	14.5	17.9
PHYSICIANS/LLP'S	13.7	13.8	16.6	20.8
SUPPLIERS	14.8	17.2	7.1	7.4
OREGON	17.7	18.7	21.3	24.4
PHYSICIANS/LLP'S	17.4	18.5	22.8	26.1
SUPPLIERS	16.7	19.3	12.6	13.8
PENNSYLVANIA	47.9	47.2	42.7	35.6
PHYSICIANS/LLP'S	52.0	50.8	45.6	38.1
SUPPLIERS	25.1	26.9	24.3	19.5
RHODE ISLAND	42.0	43.0	43.2	45.1
PHYSICIANS/LLP'S	46.2	46.7	48.1	50.8
SUPPLIERS	23.0	24.0	19.2	15.5
SOUTH CAROLINA	16.0	17.3	15.6	22.7
PHYSICIANS/LLP'S	16.5	17.9	16.8	25.3
SUPPLIERS	6.7	9.3	9.6	11.0
SOUTH DAKOTA	10.7	10.3	8.9	12.2
PHYSICIANS/LLP'S	8.3	8.0	6.9	12.7
SUPPLIERS	16.4	15.3	12.0	11.3
TENNESSEE	27.3	22.3	34.2*	39.4
PHYSICIANS/LLP'S	26.9	21.1	37.4*	43.4
SUPPLIERS	29.2	28.2	19.5*	20.7
TEXAS	20.2	19.5	13.5	18.3
PHYSICIANS/LLP'S	20.4	15.7	14.1	19.4
SUPPLIERS	18.4	17.6	9.4	10.3
UTAH	31.4	29.1	34.0	39.8
PHYSICIANS/LLP'S	32.4	29.3	36.1	42.2
SUPPLIERS	25.9	28.2	21.0	23.8
VERMONT	40.9	40.2	37.6	33.6
PHYSICIANS/LLP'S	42.1	41.5	38.2	34.1
SUPPLIERS	36.7	35.7	32.9	29.4
VIRGINIA	28.1	28.2	28.6	32.4
PHYSICIANS/LLP'S	29.5	29.6	29.5	33.6
SUPPLIERS	19.0	19.2	21.4	22.6
WASHINGTON	26.6	23.0	22.1	27.0
PHYSICIANS/LLP'S	27.7	23.6	21.8	26.9
SUPPLIERS	19.2	19.0	25.1	27.7

*Based on revised data submitted by the carrier.
(Previously submitted 22.1, 22.4, 21.3)

MEDICARE PART B/PARTICIPATING PHYSICIANS AND SUPPLIERS BY STATE

STATES	OCTOBER 1984 PERCENT	OCTOBER 1985 PERCENT	MAY 1986 PERCENT	JANUARY 1987 PERCENT
WEST VIRGINIA	23.1	22.2	30.8	35.0
PHYSICIANS/LLP'S	23.6	22.9	33.0	37.5
SUPPLIERS	20.3	17.9	21.4	23.7
WISCONSIN	34.4	30.3	37.3	35.8
PHYSICIANS/LLP'S	35.4	31.0	37.5	35.1
SUPPLIERS	28.2	26.5	36.9*	38.0
WYOMING	26.2	18.8	15.8	18.1
PHYSICIANS/LLP'S	26.6	18.3	16.9	20.3
SUPPLIERS	22.9	21.8	12.2	11.3

*Based on revised data submitted by the carrier.
(Previously submitted 26.4)

**LLP: Limited License Practitioners

Source: HCFA/EPD

February 1988

MEDICARE PART B/ASSIGNMENT RATE BY CARRIER, FY 1987

ASSIGN RATE	CARRIER	ASSIGN RATE	CARRIER	ASSIGN RATE
71.7	TOTAL	68.7	SEATTLE REGION	51.7
85.2	BOSTON REGION	64.1	ALASKA-OREGON-AETNA	49.7
69.7	CONNECTICUT-TRAVELERS	65.2	ALASKA	69.5
68.6	CONNECTICUT GENERAL	69.0	OREGON	49.0
95.7	MASSACHUSETTS B/S	43.9	IDAH0-EQUITOR, INC.	36.5
70.5	MASSACHUSETTS	58.2	WASHINGTON B/S	58.4
70.5	TRI-STATE	63.8	CLALLAM	36.3
59.5	MAINEHAMPSHIRE	58.9	COMPLTIZ	62.7
69.4	VERMONT	67.6	GRAND HARBOR	55.1
92.8	RHODE ISLAND B/S	77.6	WACAC	41.9
73.4	NEW YORK REGION	70.0	KITSAP	54.9
85.0	NEW JERSEY-PRUDENTIAL	85.1	PIERCE	38.7
75.9	N.Y.-BIRMINGHAM	55.1	SHOONHISH	52.8
75.0	N.Y.-CLALLAM	67.8	SPOKANE	64.2
76.7	NEW YORK-GROUP HEALTH	62.9	WALLA WALLA	58.8
90.7	PUERTO RICO B/S	55.3	WATCOM	68.8
90.7	PUERTO RICO	53.0	RRB-TRAVELERS	58.9
62.5	PUERTO RICO	75.2	AETNA	62.5
84.0	PHILADELPHIA REGION	59.2	EQUITOR, INC.	69.3
83.1	MARYLAND B/S	56.0	PRUDENTIAL	68.8
87.8	PENNSYLVANIA B/S	61.7	TRAVELERS (RRB EXCLUDED)	0.05
83.8	OELAHARE	47.3		
80.5	DISTRICT OF COLUMBIA	47.2		
88.9	PENNSYLVANIA	50.3		
100.0	PENNSYLVANIA-LAB.	43.9		
75.9	VIRGINIA-TRAVELERS	41.2		
70.3	WEST VIRGINIA-NATIONWIDE	73.7		
	ATLANTA REGION	83.2		
80.7	ALABAMA B/S	81.2		
97.1	FLORIDA B/S	78.9		
72.7	GEORGIA-PRUDENTIAL	72.1		
68.5	KENTUCKY B/S			
73.5	KENTUCKY-TRAVELERS			
72.6	NORTH CAROLINA-PRUDENTIAL			
68.0	50. CAROLINA B/S(SINON-P&E)			
98.6	50. CAROLINA B/S(P&E)			
87.9	TENNESSEE-EQUITOR, INC.			

* LESS THAN 0.05

Source: HCFA/BPO

February 1988

X. REFERENCE

Selected reference material including contribution rates, taxable earning ceilings, cost-sharing provisions and Medicaid Federal matching percentages.

PROGRAM FINANCING

Medicare/Source of Income

HI Trust Fund

1. Payroll taxes *
2. Transfers from railroad retirement account
3. General revenue for
 - a. uninsured persons
 - b. military wage credits
4. Premiums from voluntary enrollees
5. Interest on investments
6. Interfund loan repayment

* Contribution rate
Employees and employers, each 1.45%
Self employed 2.90%

Maximum taxable amount (CY 1988) \$45,000

SMI Trust Fund

1. Premiums paid by or on behalf of enrollees
2. General revenue
3. Interest on investments

Source: HCFA/OACT

Medicaid/Financing

Federal Contributions:

- | | |
|--|--------|
| 1. Medical vendor payments | 50-80% |
| 2. Family planning services | 90% |
| 3. Administrative costs | 50% |
| 4. Development of management information systems | 90% |
| 5. Operation of management information systems | 75% |
| 6. Skilled nursing facility inspectors | 75% |
| - Salaries, travel and training | 50% |
| - All other costs | 75% |
| 7. Professional medical administrators | 90% |
| 8. State Medicaid fraud and abuse units | 75% |
| 9. PRO performance review | |

Source: HCFA/BPO

February 1988

MEDICARE/COST SHARING AND PREMIUM AMOUNTS

Beginning-	Hospital Insurance				Supplementary Medical Insurance				Government amounts for -
	Hospital Insurance covers all expenses in "benefit period" except -				Monthly premium				
	Inpatient hospital daily coinsurance	Lifetime reserve days after 90 days (1/2 x IHD)	Skilled nursing facility daily coinsurance after 20 days (1/8 x IHD)	Hospital Insurance monthly premium 1/	Annual deductible	Coinsurance	For enrollee (aged and disabled) 2/	Aged Disabled	
Beginning-	60 days (1/4 x IHD)	120 days (1/2 x IHD)	180 days (3/4 x IHD)	-July	-Beginning July unless otherwise noted	20%	\$ 3.00	\$ 3.00	
July 1966	\$ 40	\$ 10	3/ \$ 5.00	-	\$50	-	-	-	-
1967	-	-	3/ \$ 5.00	-	-	-	-	-	-
1968	-	-	\$ 20	-	4/	4/	4.00	4.00	-
April 11 1968	-	-	-	-	-	-	-	-	-
1969	44	11	22	-	-	-	-	-	-
1970	52	13	26	-	-	-	5.30	5.30	-
1971	60	15	30	-	-	-	5.60	5.60	-
1972	68	17	34	-	-	-	5.80	5.80	-
1973	72	18	36	-	-	-	-	-	-
1974	84	21	42	\$33	60 5/ 5/ 6/	5/ 6/	6.30 2/ 6.70	6.30	\$22.70
1975	92	23	46	36	-	-	-	6.70	29.30
1976	104	26	52	40	-	-	-	8.30	30.30
1977	124	31	62	45	-	-	7.20	14.20	30.80
1978	144	36	72	54	-	-	7.70	16.90	42.30
1979	160	40	80	63	-	-	8.20	18.60	41.80
1980	180	45	90	78	-	-	8.70	18.10	41.30
1981	204	51	102	89	-	-	9.60	23.00	41.40
1982	260	65	130	113	8/ 9/ \$75 10/	9/ 10/	11.00 34.20 12.20 37.00	34.20	62.20
1983	304	76	152	131	-	-	-	37.00	72.00
1984	356	89	178	155 5/	-	-	-	41.80	80.00
1985	400	100	200	174	-	-	14.60 5/ 43.80 5/	43.80 5/	94.00 5/
1986	492	123	246	214	-	-	15.50	46.50	89.90
1987	520	130	260	226	-	-	15.50	46.50	66.10
1988	540	135	270	234	-	-	17.90	53.70	88.10
					-	-	24.80	74.40	72.40
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1/ Voluntary participation of individual aged 65 and over not otherwise entitled to hospital insurance.

2/ Beginning July 1973 for the disabled.

3/ Benefit not provided.

4/ Professional inpatient services of pathologists and radiologists not subject to deductible or coinsurance.

5/ Beginning in January for current and succeeding years.

6/ Home health services not subject to coinsurance.

7/ Monthly premiums for July and August 1973 were reduced to \$5.80 and \$6.10, respectively, by the Cost of Living Council.

8/ Home health services not subject to deductible.

9/ Same as footnote 4, but only when physician accepts assignment.

10/ Effective October 1, 1982, professional inpatient services of pathologists and radiologists are subject to coinsurance and deductible.

11/ The Secretary of HHS promulgated a monthly premium of \$12 for noninured enrollees for the period beginning July 1983.

However, P.L. 98-21 subsequently provided that the monthly premium of \$13 for noninured enrollees continue to apply until December 31, 1983.

MEDICARE DEDUCTIBLE AND COINSURANCE AMOUNTS

<u>Part A (effective date)</u>	<u>Amount</u>
Inpatient hospital deductible (1/1/88)	\$540/benefit period
Regular coinsurance day (1/1/88)	\$135/day for 61st thru 90th day
Lifetime reserve day (1/1/88)	\$270/day (60 nonrenewable days)
SNF coinsurance day (1/1/88)	\$67.50/day for 21st thru 100th day
Blood	first 3 pints/benefit period
Voluntary HI premium (1/1/88)	\$234/month
Limitation: Inpatient psychiatric hospital days	190 nonrenewable days
<u>Part B (effective date)</u>	
Deductible (1/1/82)	\$75 in reasonable charges/year
Blood	first 3 pints/ calendar year
Coinsurance	20% of reasonable charges
Premium (1/1/88)	\$24.80/month
Limitations: Outpatient treatment for mental illness Licensed physical therapist's services in home or office (1/1/82)	\$250 maximum annual program payment \$400 maximum annual program payment

Source: HCFA/OACT

February 1988

MEDICARE ANNUAL MAXIMUM TAXABLE EARNINGS AND HI CONTRIBUTION RATES

Beginning	Annual Maximum Taxable Earnings	Contribution Rate 1/ (percent)
1966	\$ 6,600	0.35%
1967	6,600	.5
1968	7,800	.6
1969	7,800	.6
1970	7,800	.6
1971	7,800	.6
1972	9,000	1.0
1973	10,800	.9
1974	13,200	.9
1975	14,100	.9
1976	15,300	.9
1977	16,500	1.00
1978	17,700	1.05
1979	22,900	1.05
1980	25,900	1.30
1981	29,700	1.30
1982	32,400	1.30
1983	35,700	1.30 (2.60 for self employed)
1984	37,800	1.35 (2.70 for self employed)
1985	39,600	1.45 (2.90 for self employed)
1986	42,000	1.45 (2.90 for self employed)
1987	43,800	1.45 (2.90 for self employed)
1988	45,000	1.45 (2.90 for self employed)

Changes scheduled in present law:

1989 and later Subject to automatic increase 1.45 (2.90 for self employed)

1/ Employer and employee (each) and self-employed persons through 1983.

Source: HCFA/OACT

February 1988

TITLE XIX
FEDERAL MEDICAL ASSISTANCE PERCENTAGES
FY 1986 - FY 1989

	FY 1986	FY 1987*	FY 1988	FY 1989
Alabama	72.30	72.41	73.29	73.10
Alaska	50.00	50.00	50.00	50.00
Arizona	62.28	62.28	62.12	62.04
Arkansas	73.83	74.02	74.21	74.14
California	50.00	50.00	50.00	50.00
Colorado	50.00	50.00	50.00	50.00
Connecticut	50.00	50.00	50.00	50.00
Delaware	50.00	50.00	51.90	52.60
District of Columbia	50.00	50.00	50.00	50.00
Florida	56.16	56.16	55.39	55.18
Georgia	66.05	66.05	63.84	62.78
Hawaii	51.00	51.29	53.71	53.99
Idaho	69.36	71.08	70.47	72.71
Illinois	50.00	50.00	50.00	50.00
Indiana	62.82	62.92	63.71	63.71
Iowa	58.90	60.39	62.75	62.95
Kansas	50.00	51.39	55.20	54.93
Kentucky	70.23	70.75	72.27	72.89
Louisiana	63.81	65.77	68.26	71.07
Maine	66.86	68.86	67.08	66.68
Maryland	50.00	50.00	50.00	50.00
Massachusetts	50.00	56.86	56.48	54.75
Michigan	56.79	53.41	53.98	53.07
Minnesota	53.41	78.50	79.65	79.80
Mississippi	78.42			
Missouri	60.62	60.62	59.27	59.96
Montana	66.38	67.44	69.40	70.62
Nebraska	57.11	58.06	59.73	60.37
Nevada	50.00	50.00	50.25	50.00
New Hampshire	54.92	54.92	50.00	50.00
New Jersey	50.00	50.00	50.00	50.00
New Mexico	68.94	69.68	71.52	71.54
New York	50.00	50.00	50.00	50.00
North Carolina	69.18	69.18	68.68	68.01
North Dakota	55.12	56.41	64.87	66.53
Ohio	58.30	58.30	59.10	58.98
Oklahoma	57.60	59.86	63.33	66.06
Oregon	61.54	62.47	62.11	62.44
Pennsylvania	56.72	57.28	57.35	57.42
Rhode Island	56.33	56.33	54.85	55.88
South Carolina	72.70	72.70	73.49	73.08
South Dakota	67.82	67.82	70.43	71.02
Tennessee	70.20	70.26	70.64	70.17
Texas	53.56	55.16	56.91	59.04
Utah	72.62	73.21	73.73	73.86
Vermont	67.06	67.37	66.23	63.92
Virginia	53.14	53.14	51.34	51.20
Washington	50.06	52.52	53.21	53.06
West Virginia	71.53	72.59	74.84	76.14
Wisconsin	57.54	57.58	58.98	59.31
Wyoming	50.00	54.20	57.96	62.61
Territories 1/	50.00	50.00	50.00	50.00

* Reflects "Held harmless" provision of the Omnibus Reconciliation Act of FY 1986 (P.L. 99-509).

1/ Includes American Samoa, Guam, N. Mariana Islands, Puerto Rico, and Virgin Islands.

NOTE: The Consolidated Omnibus Reconciliation Act of 1985 (P.L. 99-272) requires an annual calculation of the federal medical assistance percentages, effective for FY 1987 and thereafter.

October 1, 1988

MEDICAID SERVICES STATE BY STATE

Optional Services in State Medicaid Programs

State	Alcohol and Drug Abuse Treatment	Chiropractic	Counseling	Dental	Diagnostic Services	Emergency Services	Home Health Services	Homeless Shelter	Immunization Services	Intensive Case Management	Long Term Care	Mental Health Services	Nursing Home Services	Physical Therapy	Preventive Services	Respite Services	Substance Abuse Treatment	Tobacco Cessation	Transportation Services	Waste Disposal	Welding	Work Incentive
Alabama																						
Alaska																						
Arizona																						
Arkansas																						
California																						
Colorado																						
Connecticut																						
Delaware																						
District of Columbia																						
Florida																						
Georgia																						
Hawaii																						
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Pennsylvania																						
Rhode Island																						
South Carolina																						
South Dakota																						
Tennessee																						
Texas																						
Utah																						
Vermont																						
Virginia																						
Washington																						
West Virginia																						
Wisconsin																						
Wyoming																						

SOCIAL SECURITY CASH BENEFITS
AVERAGE RETIRED WORKER'S BENEFIT (INDIVIDUALS)

Average Monthly Benefit		Statutory and Automatic Increase	
Year	Amount ^{1/}	Effective Date	Percentage Increase
1970	\$118	1/70	15.0
1971	132	1/71	10.0
1972	162	9/72	20.0
1973	166		
1974	188	6/74	11.0
1975	207	6/75 ^{2/}	8.0
1976	225	6/76	6.4
1977	243	6/77	5.9
1978	263	6/78	6.5
1979	294	6/79	9.9
1980	341	6/80	14.3
1981	386	6/81	11.2
1982	419	6/82	7.4
1983	441	12/83	3.5
1984	461	12/84	3.5
1985	479	12/85	3.1
1986	488	12/86	1.3
1987	513	12/87	4.2

^{1/} As of December of each year.

^{2/} Increases as of 6/75 through 6/82 were automatic in June of each year.

February 1988

Source: SSA/OACT

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